GEN. CONSTRUCTION NOTES

ANY VARIATION FROM THE SPECIFIED DESIGN, FINISH PRODUCTS OR EXTERIOR ELEVATION STYLE IS TO BE BROUGHT TO THE ATTENTION OF THE DESIGNER PRIOR TO CONSTRUCTION.

ANY DISCREPANCY DISCOVERED ON THESE PLANS SHALL BE BROUGHT TO THE ATTENTION OF D&Z DESIGN ASSOCIATES PRIOR TO COMMENCEMENT OF THE WORK IN QUESTION. ALL WRITTEN DIMENSIONS SHALL TAKE PRECEDENCE OVER SCALED DIMENSIONS.

ALL WORK TO BE IN CONFORMANCE WITH 2019 CBC, CRC, CFC, CMC, CPC, CEC AND 2019 CALIFORNIA ENERGY CODE AND 2019 CALIFORNIA GREEN BUILDING STANDARDS THE UNIFORM CODE FOR BUILDING CONSERVATION. THESE CODES, AS WELL AS THE STATE AND LOCAL AMENDMENT TO THEM.

CONTRACTOR ASSUMES FULL RESPONSIBILITY FOR METHOD AND MANNER OF CONSTRUCTION AND FOR ALL JOB SITE SAFETY DURING CONSTRUCTION.

VERIFY LOCATION OF UTILITIES AND EXISTING CONDITIONS AT SITE PRIOR TO CONSTRUCTION AND BIDDING.

SLOPE ALL FINISH GRADES A MIN. OF 5% FOR 10'-0" "AWAY" FROM STRUCTURE FOR POSITIVE DRAINAGE @ LANDSCAPED AREAS & SLOPE GRADE 2% MIN. @ PAVED AREAS.

THE BUILDER SHALL PROVIDE THE BUILDING OWNER, MANAGER, AND THE ORIGINAL OCCUPANTS A LIST OF THE ENERGY-SAVING CONSERVATION FEATURES DEVICES, MATERIALS, AND COMPONENTS INSTALLED IN THE BUILDING, AND INSTRUCTIONS ON HOW TO USE THEM EFFICIENTLY, SUCH FEATURES INCLUDE HEATING, COOLING, WATER HEATING,AND LIGHTING SYSTEMS, AS WELL AS INSULATION, WEATHERSTRIPPING WINDOW SHADES, AND THERMAL MASS MATERIALS, THE INSTRUCTIONS SHALL BE CONSISTANT WITH SPECIFICATIONS SET FORTH BY THE EXECUTIVE DIRECTOR

ALL WORK APPLIANCES AND EQUIPMENT SHALL COMPLY WITH C.E.C. TITLE 24 RESIDENTIAL ENERGY STANDARDS.

SEE SHEET T24 FOR ADDITIONAL ENERGY COMPLIANCE NOTES.

ALL DEFERRED SUBMITTALS SHALL FIRST BE SUBMITTED TO THE REGISTERED DESIGN PROFESSIONAL WHO SHALL REVIEW THEM AND FORWARD THEM TO THE BUILDING OFFICIAL WITH A NOTATION INDICATING THAT THE DEFERRED SUBMITTAL DOCUMENTS HAVE BEEN REVIEWED AND HAVE BEEN FOUND TO BE IN GENERAL CONFORMANCE WITH THE DESIGN OF THE BUILDING. THE DEFERRED SUBMITTAL ITEMS SHALL NOT BE INSTALLED UNTIL THE DEFERRED SUBMITTAL DOCUMENTS HAVE BEEN APPROVED BY THE BUILDING OFFICIAL.

FIRE PROTECTION WATER:
FIRE PROTECTION WATER SYSTEM SHALL BE INSTALLED, FUNCTIONING AND INSPECTED PRIOR TO APPROVAL OF THE FOUNDATION. SYSTEM SHALL BE MAINTAINED IN GOOD WORKING ORDER AND ACCESSIBLE THROUGHOUT CONSTRUCTION. A STOP WORK ORDER MAY BE PLACED ON THE PROJECT IF THE REQUIRED HYDRANT SYSTEMS ARE NOT INSTALLED, ACCESSIBLE, AND/OR FUNCTIONING.

FIRE SPRINKLER SYSTEM:
AN APPROVED RESIDENTIAL FIRE SPRINKLER SYSTEM COMPLYING WITH FIRE MARSHAL STANDARD CFMO-SP6 SHALL BE INSTALLED THROUGHOUT THE STRUCTURE.

THE FIRE SPRINKLER SYSTEM SHALL BE INSTALLED AND FINALED BY THE COUNTY OF SANTA CLARA FIRE DEPARTMENT PRIOR TO OCCUPANCY. A SEPARATE PERMIT SHALL BE OBTAINED FROM THE COUNTY OF SANTA CLARA FIRE DEPARTMENT BY A STATE LICENSED C-16 CONTRACTOR PRIOR TO INSTALLATION. PLEASE ALLOW FOR A MINIMUM OF 30 DAYS FOR PLAN REVIEW OF FIRE SPRINKLER PLANS BY THE COUNTY OF SANTA CLARA FIRE DEPARTMENT.

MAINTENANCE:
FIRE PROTECTION WATER SYSTEMS AND EQUIPMENT SHALL BE ACCESSIBLE AND MAINTAINED IN OPERABLE CONDITION AT ALL TIMES, AND SHALL BE REPLACED OR REPAIRED WHERE DEFECTIVE. FIRE PROTECTION WATER SHALL BE MADE AVAILABLE TO THE FIRE DEPT.

FIRE DEPT. ACCESS ROADS, DRIVEWAYS, TURNOUTS, & TURNAROUNDS SHALL BE MAINTAINED FREE & CLEAR & ACCESSIBLE AT ALL TIMES FOR FIRE DEPT. USE. GATES SHALL BE MAINTAINED IN GOOD WORKING ORDER, & SHALL REMAIN IN COMPLIANCE WITH FIRE MARSHAL STANDARD CFMO-A3 AT ALL TIMES.

GATES:GATES SHALL NOT OBSTRUCT THE REQUIRED WIDTH OR VERTICAL CLEARANCE OF THE DRIVEWAY & MAY REQUIRE A FIRE DEPARTMENT LOCK BOX/GATE SWITCH TO ALLOW FOR FIRE DEPARTMENT ACCESS. INSTALLATION SHALL COMPLY WITH CFMO-A3.

W.U.I.: THIS PROJECT IS LOCATED IN THE WILDLAND/URBAN INTERFACE FIRE AREA. COMPLIANCE WITH W.U.I. REGULATIONS IS REQUIRED. SEE W.U.I. NOTES ON THIS SHEET.

VEGETATION CLEARANCE:
PRIOR TO BUILDING PERMIT FINAL APPROVAL, THE PROPERTY SHALL BE IN COMPLIANCE WITH THE VEGETATION CLEARANCE REQUIREMENTS PRESCRIBED IN THE CALIFORNIA FIRE CODE SECTION 4906, CALIFORNIA PUBLIC RESOURCES CODE 4291, AND CALIFORNIA GOVERNMENT CODE 51182. CRC R337.1.5

ABBREVIATIONS

A.B.	ANCHOR BOLT	GA	GAUGE	R.A.	RETURN AIR
A.C.	ASPHALTIC CONCRETE	GALV	GALVANIZE(D)	RAD	RADIUS
A/C	AIR CONDITIONING	G.I.	GALVANIZED IRON	RD	ROUND
ALUM.	ALUMINUM	GFI	GROUND FAULT INTERRUPTER	REC	RECESSED
APPROX.	APPROXIMATE	GL	GLASS	REF	REFRIGERATOR
ARCH.	ARCHITECTURAL	GRD	GROUND, or GRADE	REINF	REINFORCED/ING
ANOD.	ANODIZED	GYP. BD.	GYPSUM BOARD	RES	RESILIENT
ASPH.	ASPHALT			RM	ROOM
		H.C.	HOLLOW CORE	R.O.	ROUGH OPENING
BD	BOARD	H.D.	HOLD DOWN	REQ	REQUIRED
BLDG.	BUILDING	HDR	HEADER	R/W	RIGHT OF WAY
BLKG.	BLOCKING	HDWD	HARDWOOD	RWD	REDWOOD
BM	BEAM	HORIZ	HORIZONTAL	R.W.L.	RAIN WATER LEADER
BOTT.	BOTTOM	HR	HOUR		
		H.B.	HOSE BIBB	SCHED	SCHEDULE
CAB.	CABINET	HT	HEIGHT	S.C.	SOLID CORE
CEM.	CEMENT	HC	HANDICAP	SECT.	SECTION
C.T.	CERAMIC TILE	HVAC	HEATING VENTILATION AND AIR CONDITIONING	S.F.	SQUARE FEET
C.I.	CAST IRON			SH	SINGLE HUNG
CLO.	CLOSET	HW	HOT WATER	SHT	SHEET
CLR	CLEAR			SHWR	SHOWNER
CLG	CEILING	I.D.	INSIDE DIAMETER	SIM	SIMILAR
C.M.U.	CONCRETE MASONRY UNIT	INSUL	INSULATION	SLD	SLIDER
C.O.	CLEAN OUT	INT	INTERIOR	SLD GL DR	SLIDING GLASS DOOR
COL.	COLUMN			SPECS	SPECIFICATIONS
COMP.	COMPOSITION	J.B.	JUNCTION BOX	SQ	SQUARE
CONC.	CONCRETE	JST	JOIST	SQ. FT.	SQUARE FEET
CONN.	CONNECTION			STD	STANDARD
CONST.	CONSTRUCTION	KIT	KITCHEN	STL	STEEL
CONT.	CONTINUOUS	KP	KICKER POST	STOR	STORAGE
CSMT.	CASEMENT	KS	KING STUD	STRUCT	STRUCTURAL
C.W.	COLD WATER			SS	STAINLESS STEEL
		LAVS	LAVATORIES	SYM	SYMMETRICAL
DBL	DOUBLE	LIN	LINEN		
DET	DETAIL	LT	LIGHT	TB	TOWEL BAR
DF	DOUGLAS FIR			TEL	TELEPHONE
DIM	DIMENSION	MAT	MATERIAL	TEMP	TEMPERED
D.S.	DOWNSPOUT	MAX	MAXIMUM	THRESH	THRESHOLD
DRY	DRYER	M.B.	MACHINE BOLT	T&G	TONGUE AND GROOVE
DW	DISH WASHER	MECH.	MECHANICAL	T.O.F.	TOP OF FOOTING
DWG	DRAWING	M.C.	MEDICINE CABINET	T.O.	TOP OF
		MFR	MANUFACTURER	T.O.P.	TOP OF PLATE
EA	EACH	MIN	MINIMUM	T.O.S.	TOP OF SLAB
ELEC	ELECTRICAL	MISC	MISCELLANEOUS	T.O.W.	TOP OF WALL
ELEV	ELEVATION	MTD	MOUNTED	TP	TOILET PAPER
ENCL	ENCLOSURE			TYP	TYPICAL
EQ	EQUAL	(N)	NEW		
EXH	EXHAUST	N.I.C.	NOT IN CONTRACT	U.N.O.	UNLESS NOTED OTHERWISE
EXP	EXPANSION	NO., or #	NUMBER	U.O.N.	UNLESS OTHERWISE NOTED
EXIST,or (E)	EXISTING	N.T.S.	NOT TO SCALE		
EXT	EXTERIOR			VERT.	VERTICAL
		O/	OVER		
FBRGL	FIBERGLASS	O.C.	ON CENTER	W/	WITH
FD	FLOOR DRAIN	O.F.S.	OUTSIDE FACE OF STUD	WAINS	WAINSCOT
FND	FOUNDATION	OPP.	OPPOSITE	WC	WATER CLOSET
FF	FINISH FLOOR	O.D.	OUTSIDE DIAMETER	WD	WOOD
FG	FINISH GRADE			WDW	WINDOW
FLR	FLOOR	PL	PLATE	W/O	WITH OUT
FL	FLUORESCENT	P/L	PROPERTY LINE	WP	WATERPROOF
FOC	FACE OF CONCRETE	PLAS.	PLASTER	WWF	WELDED WIRE FABRIC
FOS	FACE OF STUD	PLY	PLYWOOD		
FR DR	FRENCH DOOR	PNL	PANEL		
FT	FOOT, or FEET	P&S	POLE & SHELF		
FTG	FOOTING	PT	POINT		
		PR	PAIR		

W.U.I. REQUIREMENTS

Materials, Systems and Methods of Construction

Roofing Assemblies
Roofing assemblies shall be designed to prevent the intrusion of flames and embers between the roof covering and the roof decking.
Roof valley flashing shall be made of not less that 26-gage galvanized sheet metal installed over a minimum 36" wide underlayment of one layer of 72# cap sheet running the full length of the valley.
Roof gutters shall be designed to prevent the accumulation of leaves and debris in the gutter.

Attic Ventilation
Roof and attic vents shall be designed to resist the intrusion of flames and embers into the attic of a structure, and shall be protected with corrosion-resistant, noncombustible wire mesh with 1/8" openings, or equivalent.
Eave and cornice vents shall be designed to resist the intrusion of flames and embers into the attic of a structure, and shall be protected with corrosion-resistant, noncombustible wire mesh with 1/8" openings, or equivalent.
Eave protection - Eaves and soffits shall be protected by ignition-resistant materials or noncombustible construction on the exposed underside.

Exterior Walls
Exterior walls shall be designed using ignition-resistant materials, noncombustible construction, heavy timber, log wall construction, or equivalent.
Exterior wall coverings shall extend from the top of the foundation to the roof, and terminate at 2" nominal solid wood blocking between the rafters at all roof overhangs, or terminate at an eave enclosure.
Exterior wall vents shall be designed to resist the intrusion of flame and embers into the structure, or shall be protected with a corrosion-resistant, noncombustible wire mesh with 1/4" openings, or equivalent.
Exterior window, window wall, and glazed door assemblies shall have a 20 minute fire-resistant rating, or be designed using insulating-glass units with a minimum of one tempered pane, or glass block units.
Exterior door assemblies shall have a 20-minute fire-resistant rating, or be designed using noncombustible construction, or be constructed of solid-core wood having stiles and rails not less than 1-3/8" thick, and field panels not less than 1-1/4" thick.
Exterior vehicle access doors shall be non-combustible or exterior fire-retardant treated wood.

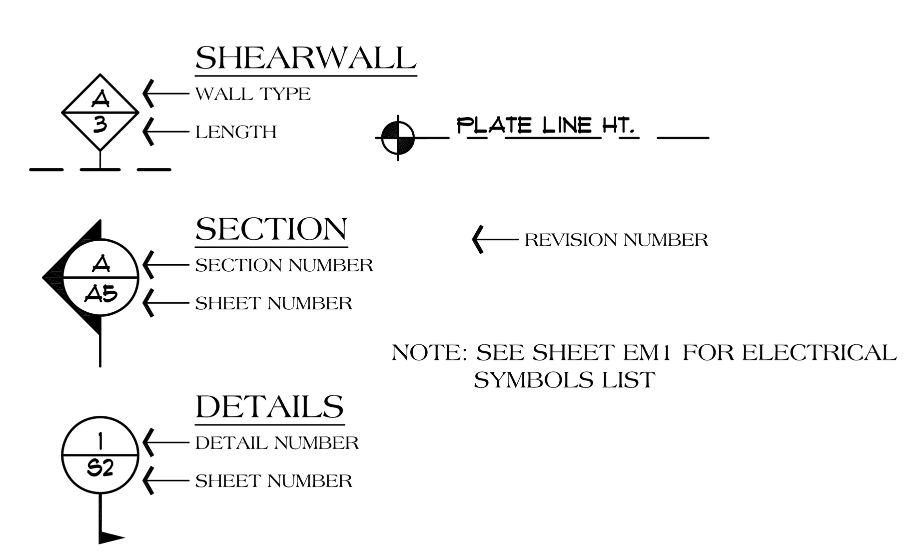
Decking
Deck surfaces; stair treads, risers and landings; porches; and balconies within 10 feet of the primary structure shall comply with the following:
* Shall be designed using ignition-resistant materials, noncombustible construction, heavy timber, exterior fire-retardant treated wood or equivalent.
* The use of paints, coatings, stains or other surface treatments are not an approved method of protection.

Underfloor and appendages protection
The underside of cantilevered and overhanging appendages and floor projections shall maintain the ignition-resistant integrity of exterior walls, or the projections shall be enclosed to grade.

Ancillary buildings and structures
Ancillary buildings and structures, and detached accessory structures, shall comply with the above provisions.

Prior to building permit final approval, the property shall be in compliance with the state's vegetation clearance requirements.

SYMBOLS



NOTE: SEE SHEET EM1 FOR ELECTRICAL SYMBOLS LIST

SCOPE OF WORK

Construction of a new 4,868 s.f. two level Single Family Residence w/lower level living space w/400 s.f. unconditioned storage space, attached 946 s.f. 3-car Garage & 107 s.f. covered Entry Porch. The proposed project includes site retaining walls and is located on a vacant parcel within an existing subdivision.

CONSULTANTS

SOILS ENGINEER
Geo-Logic Associates
6300 San Ignacio Avenue, Ste. A
San Jose, California 95119
(408) 778-2818
Project: PA21.1036.00
Dated: February 9, 2022

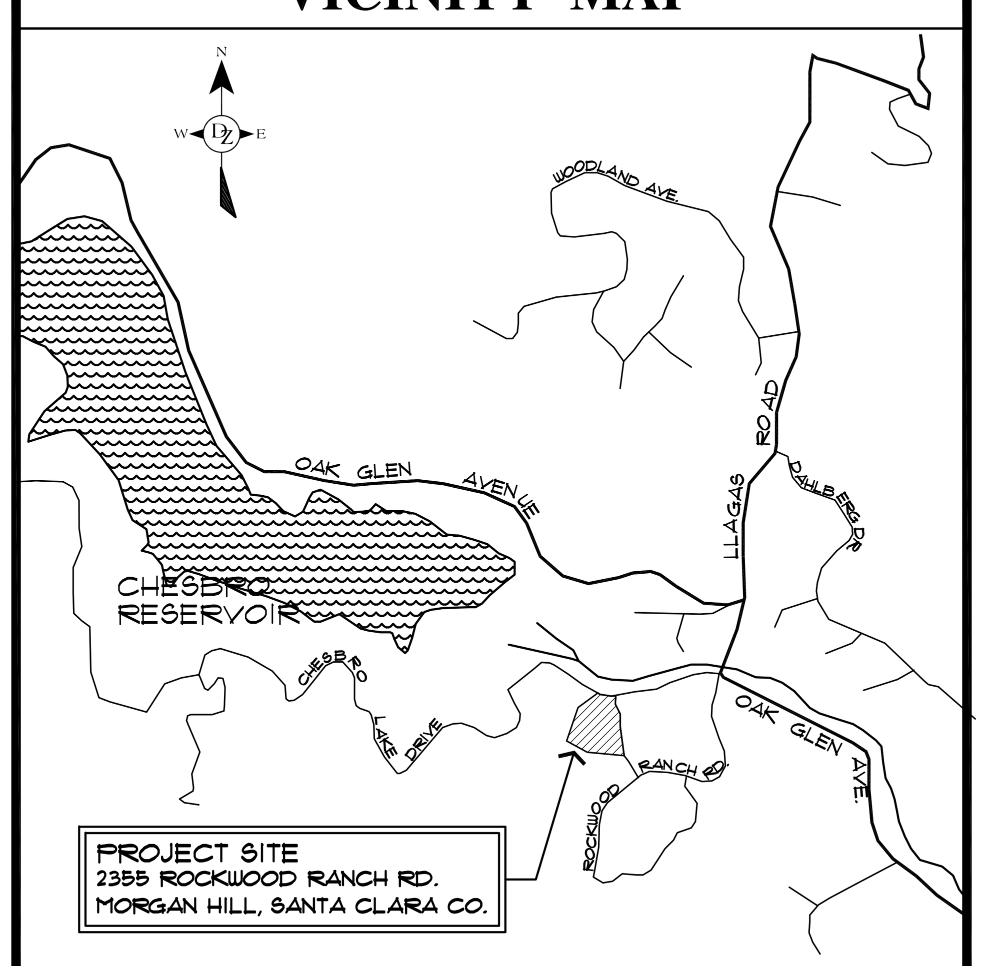
CIVIL ENGINEER & SEPTIC DESIGN
Le Engineering
598 E. Santa Clara Street, Suite #270
San Jose, California 95112
(408) 806-7187

BIOLOGIST
Coast Range Biological, LLC
PO Box 1238
Santa Cruz, California 95061
(831) 426-6226

LANDSCAPE ARCHITECT
Karen Aitken & Associates
8262 Rancho Real
Gilroy, California 95020
(831) 842-0245

ARBORIST
David Hamilton
Mighty Tree Movers, Inc.
P.O. Box 12
Los Gatos, California 95031
(408) 464-5200

VICINITY MAP



DRAWING INDEX

PROJECT DATA

OWNER:
Brooke Rahn
695 E. Brokaw Road
San Jose, Calif. 95112
(650) 868-6716

LOT DATA:

APN:	776-35-012
ZONING:	HS-d (95.1%) RR (4.9%)
LOT SIZE:	5.4 Ac. (236,531 S.F.)
LOT:	2355 Rockwood Ranch Rd. Morgan Hill, California Lot 12 Chesbro Lake Estates Tract 8520

Occupancy Group: R3/U

Type of Construction: VB

PROJECT GROSS FLOOR AREA:

4084 sq. ft. Entry Level Living Area
784 sq. ft. Lower Level Living Area
4868 sq. ft. Total Living Area
946 sq. ft. Garage
400 sq. ft. Unconditioned Storage
107 sq. ft. Covered Entry Porch
6321 sq. ft. Total Gross Area

RAHN RESIDENCE

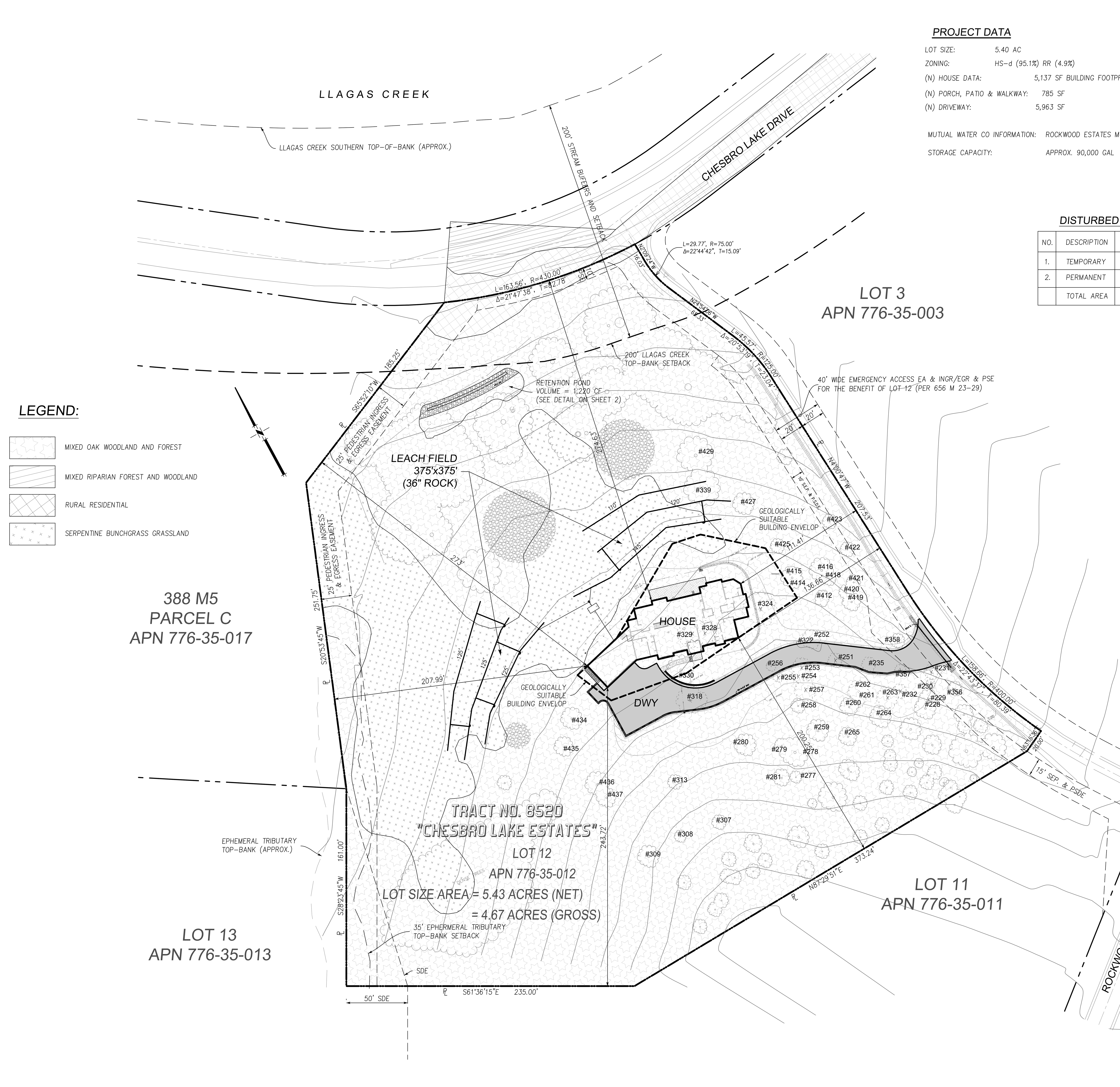
2355 Rockwood Ranch Road Morgan Hill, California

NO./ DATE/ REVISION

D&Z Design Associates, Inc.
A California Corporation
18640 Sutter Blvd., Suite 500
Morgan Hill, California 95037
Phone: (408) 778-7005 Fax: (408) 778-7004
email: dzdesign@garlic.com

DRAWING TITLE: Title Sheet
JOB TITLE: Rahn Residence
JOB ADDRESS: 2355 Rockwood Ranch Road Morgan Hill, California

DATE: JAN. 24, 2021
SCALE: NONE
PROJECT MANAGER: M. DAVIS
DRAWN: MIKE
JOB NO.: DZ3521
SHEET: T1



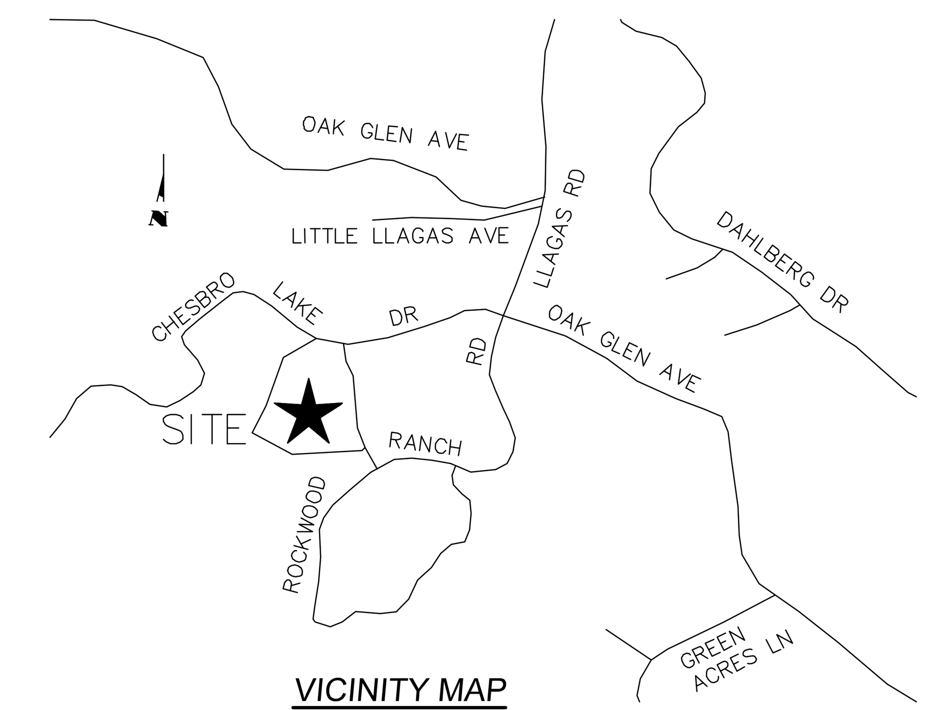
LEGEND:

- MIXED OAK WOODLAND AND FOREST
- MIXED RIPARIAN FOREST AND WOODLAND
- RURAL RESIDENTIAL
- SERPENTINE BUNCHGRASS GRASSLAND

PROJECT DATA

LOT SIZE: 5.40 AC
ZONING: HS-d (95.1%) RR (4.9%)
(N) HOUSE DATA: 5,137 SF BUILDING FOOTPRINT
(N) PORCH, PATIO & WALKWAY: 785 SF
(N) DRIVEWAY: 5,963 SF

MUTUAL WATER CO INFORMATION: ROCKWOOD ESTATES MUTUAL WATER CO.
STORAGE CAPACITY: APPROX. 90,000 GAL



VICINITY MAP
NTS

DISTURBED AREAS

NO.	DESCRIPTION	AREA
1.	TEMPORARY	14,300 SF
2.	PERMANENT	11,885 SF
	TOTAL AREA	26,158 SF

EARTHWORK QUANTITY

LOCATION	CUT (C.Y.)	FILL (C.Y.)	VERT. DEPTH
RESIDENCE	–	–	–
ACCESSORY STRUCTURE	–	–	–
POOL/HARDSCAPE	–	–	–
LANDSCAPE	148	227	3'
DRIVEWAY	2,187	95	12'
OFF SITE IMPROVEMENTS	–	–	–
TOTAL	2,335	323	

TREES TO BE REMOVED

TREE NO.	TYPE	DIAMETER (IN)
229	VALLEY OAK	16
230	VALLEY OAK	8
231	VALLEY OAK	12
232	LIVE OAK	12
235	LIVE OAK	12
251	LIVE OAK	12
252	LIVE OAK	16
253	LIVE OAK	15
254	LIVE OAK	10
255	LIVE OAK	18
256	LIVE OAK	8
257	VALLEY OAK	18
261	VALLEY OAK	10
262	VALLEY OAK	18
263	VALLEY OAK	18
318	LIVE OAK	22
322	VALLEY OAK	15
324	LIVE OAK	28
328	VALLEY OAK	20
329	VALLEY OAK	24
357	VALLEY OAK	10
	TOTAL	21

APPROVED FOR ISSUANCE
REFER TO ENCROACHMENT AND/OR CONSTRUCTION PERMIT AND PLAN COVER SHEET FOR SPECIAL CONDITIONS AND PERMIT NUMBERS

REGISTERED PROFESSIONAL ENGINEER
N. M. LE
No. 47518
CIVIL
STATE OF CALIFORNIA

NO.	REVISIONS	APP'D	DATE	BY

DESIGNED: PT — DATE: 11/17/21
DRAWN: PT — DATE: 11/17/21
SCALE: 1" = 40'
CHECKED: NL — DATE: 11/17/21

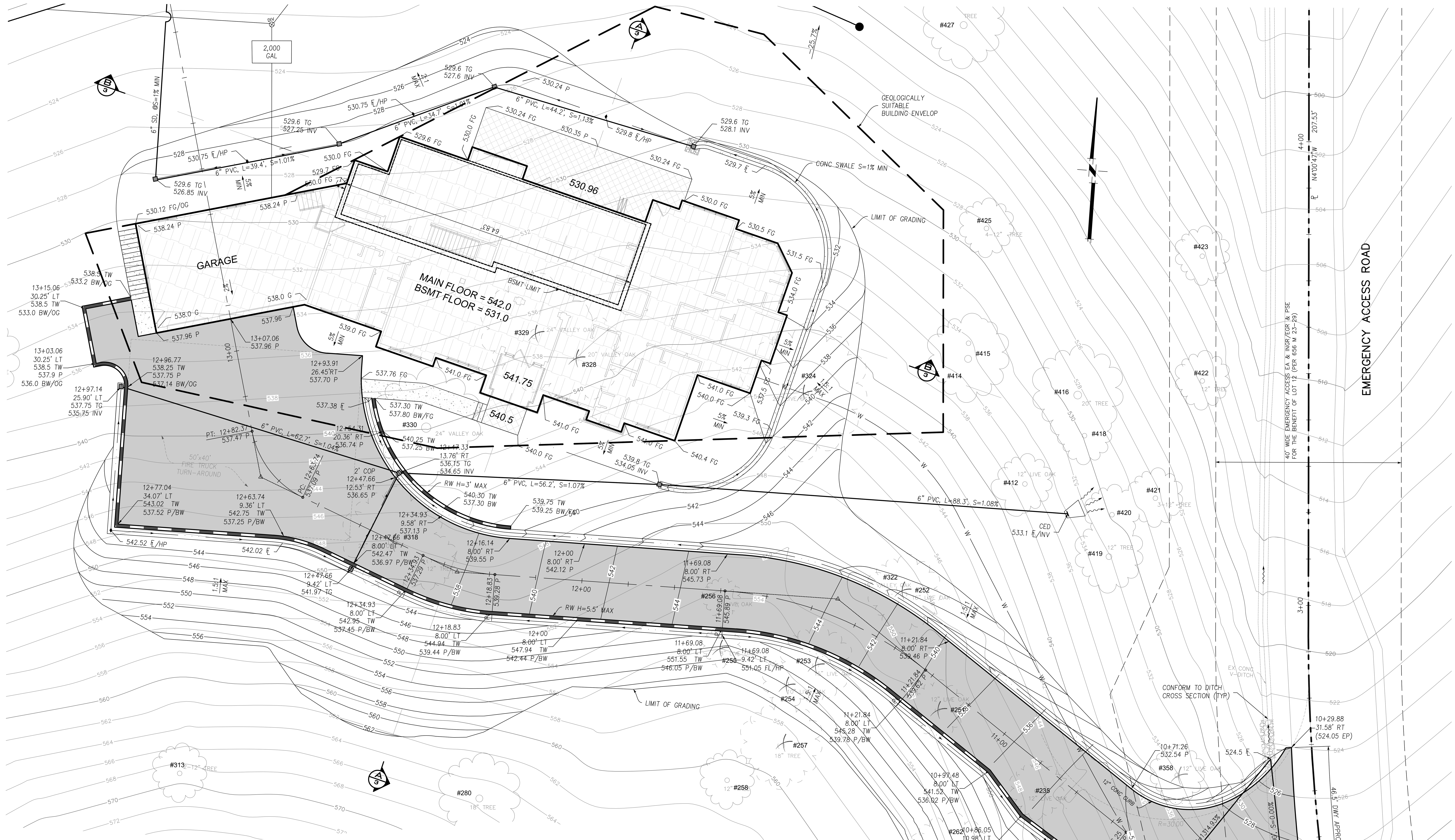
LE ENGINEERING
598 E Santa Clara St #270
San Jose, CA 95112
Phone: (408) 806-7187

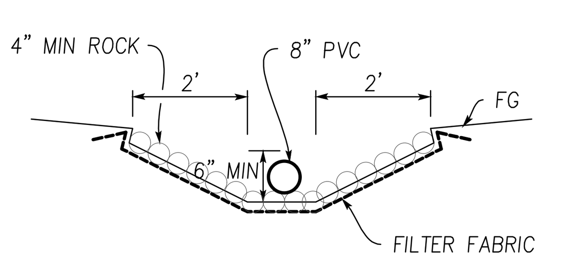
SITE PLAN
LANDS OF RAHN
2355 ROCKWOOD RANCH ROAD
APN 776-35-012

Morgan Hill
California

PROJECT NO.
CONTRACT NO.
DRAWING NO.
SHT NO. 1 OF 4
FILE NO.

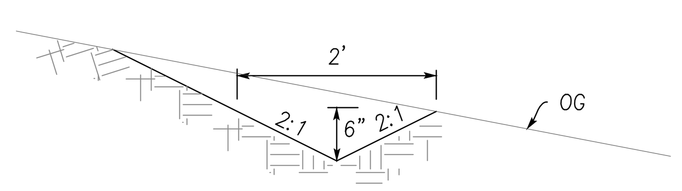
APPLICANT : RAHN
ROAD NAME : ROCKWOOD RANCH ROAD
COUNTY FILE NO :





DETAIL A

NTS



SWALE TYPICAL SECTION

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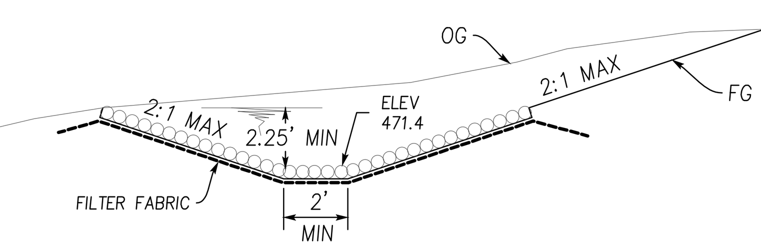


RETENTION POND

NTS

NOTES:

1. THE BACKFILL MATERIAL WITHIN TEST PITS FROM THE GEOLOGIC INVESTIGATION, WHICH ARE LOCATED WITHIN THE BUILDINGS ENVELOPE, SHOULD BE SUBEXCAVATED, RECOMPACTED AND TESTED AS OUTLINED IN THE PROJECT SOILS REPORT.
2. SHALLOW HARD ROCK CONDITIONS MAY BE ENCOUNTERED DURING GRADING. ALL UNDERGROUND CONTRACTORS SHOULD BE AWARE OF THESE CONDITIONS.

APPROVED FOR ISSUANCE REFER TO ENCROACHMENT AND/OR CONSTRUCTION PERMIT AND PLAN COVER SHEET FOR SPECIAL CONDITIONS AND PERMIT NUMBERS

REGISTERED PROFESSIONAL ENGINEER N. M. LE No. 47518 CIVIL STATE OF CALIFORNIA

NO.	REVISIONS	APP'D	DATE	BY

DESIGNED	QB	11/17/21
DRAWN	PT	11/17/21
SCALE	1" = 10'	
CHECKED	NL	11/17/21

LE ENGINEERING
598 E Santa Clara St #270
San Jose, CA 95112
Phone: (408) 806-7187

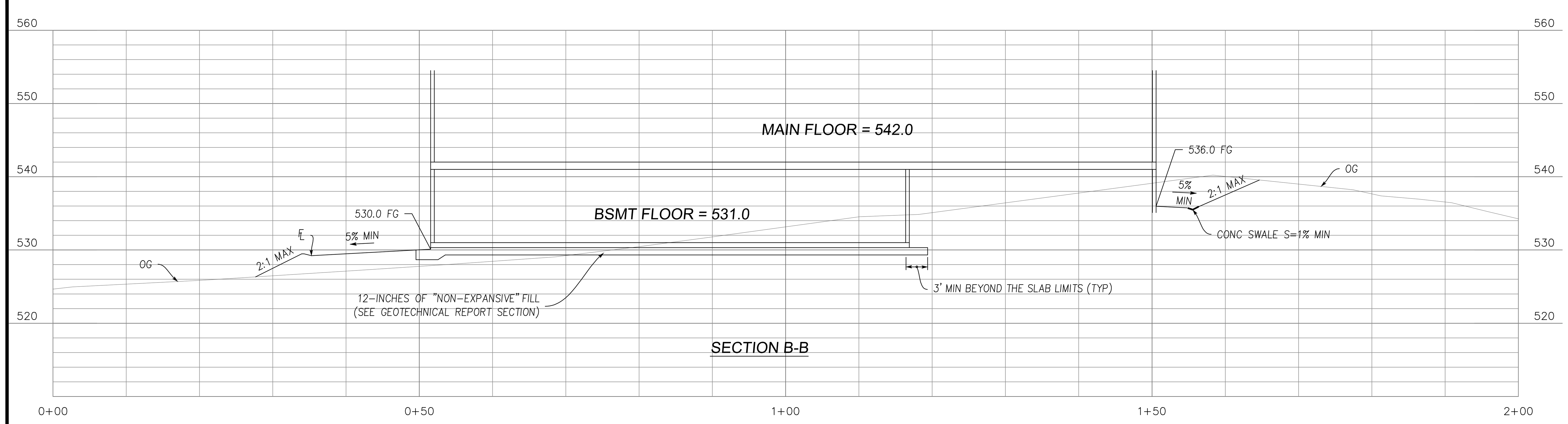
GRADING, DRAINAGE PLAN
LANDS OF RAHN
2355 ROCKWOOD RANCH ROAD
APN 776-35-012

Morgan Hill California

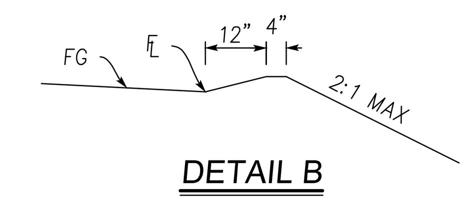
PROJECT NO. CONTRACT NO.

DRAWING NO. SHT NO. 2 OF 4 FILE NO.

APPLICANT : RAHN ROAD NAME : ROCKWOOD RANCH ROAD COUNTY FILE NO :



SECTION B-B



DETAIL B

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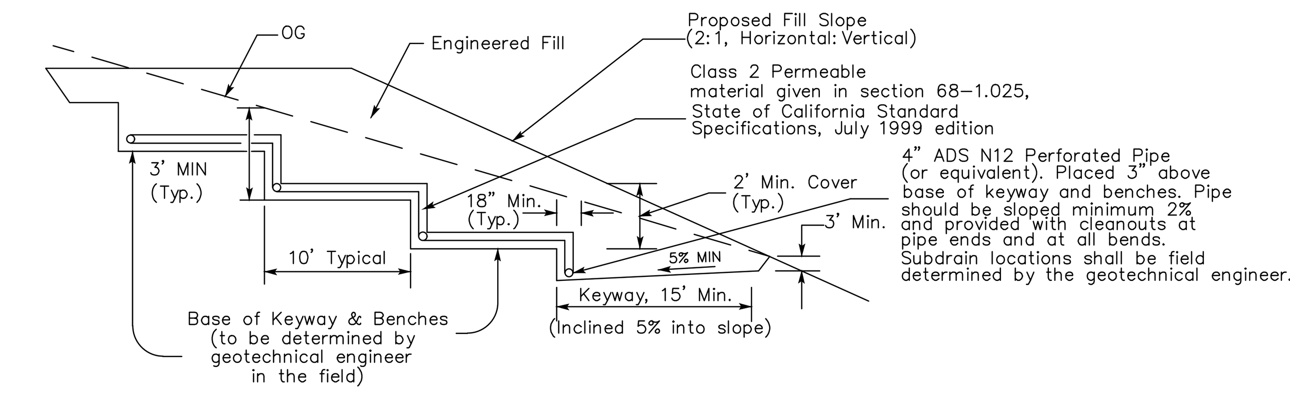
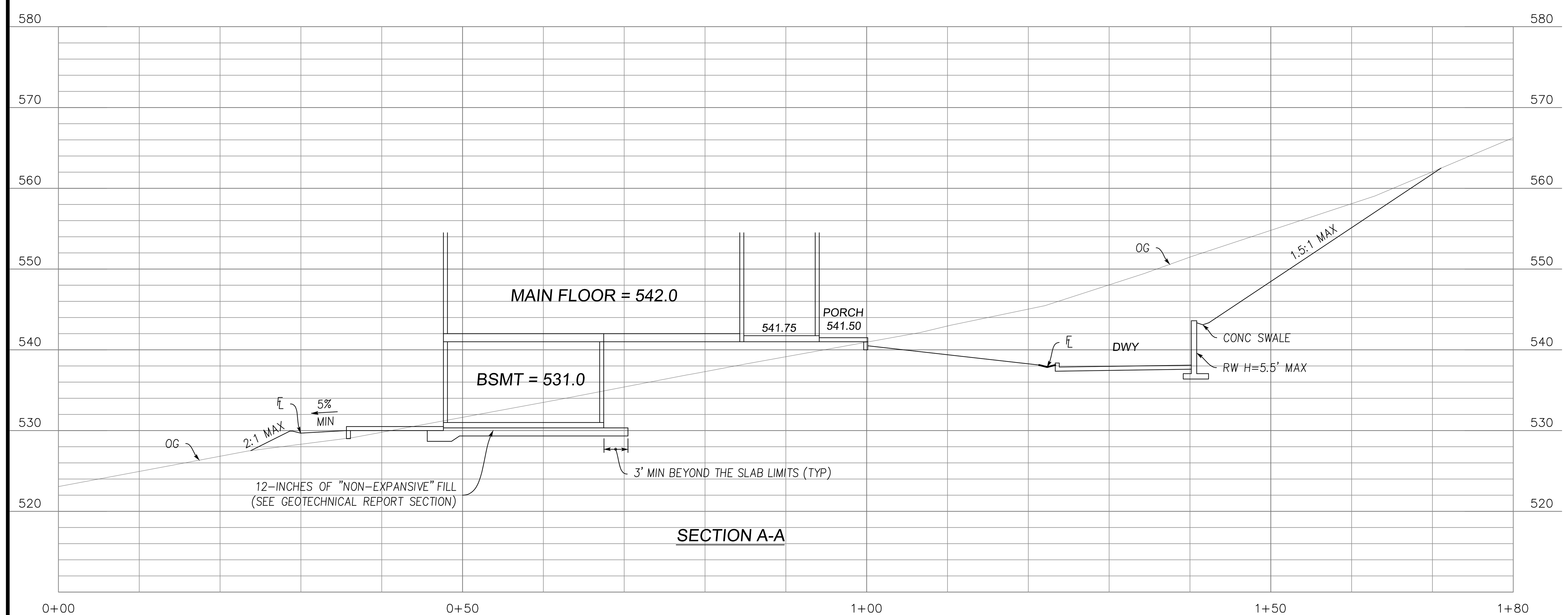
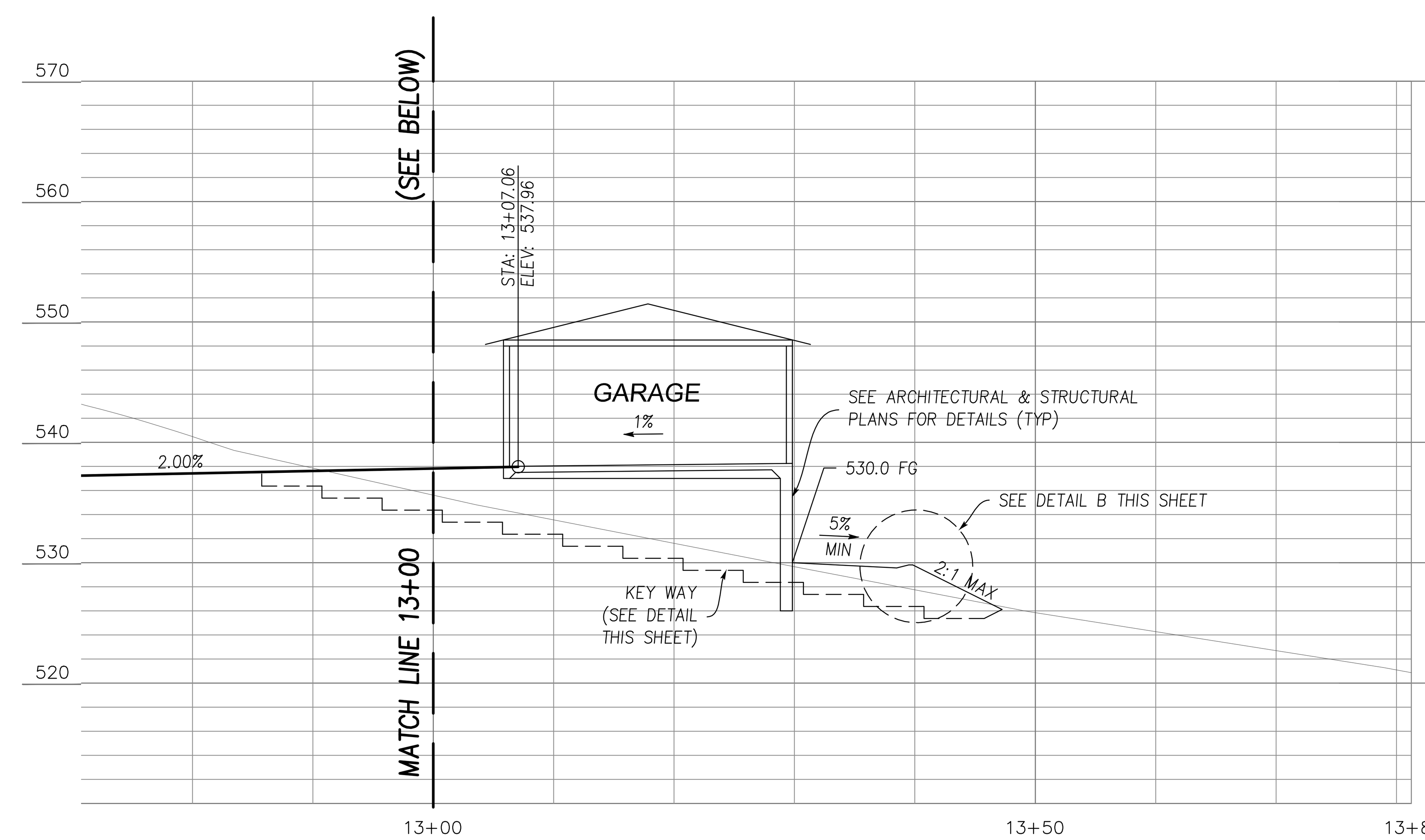


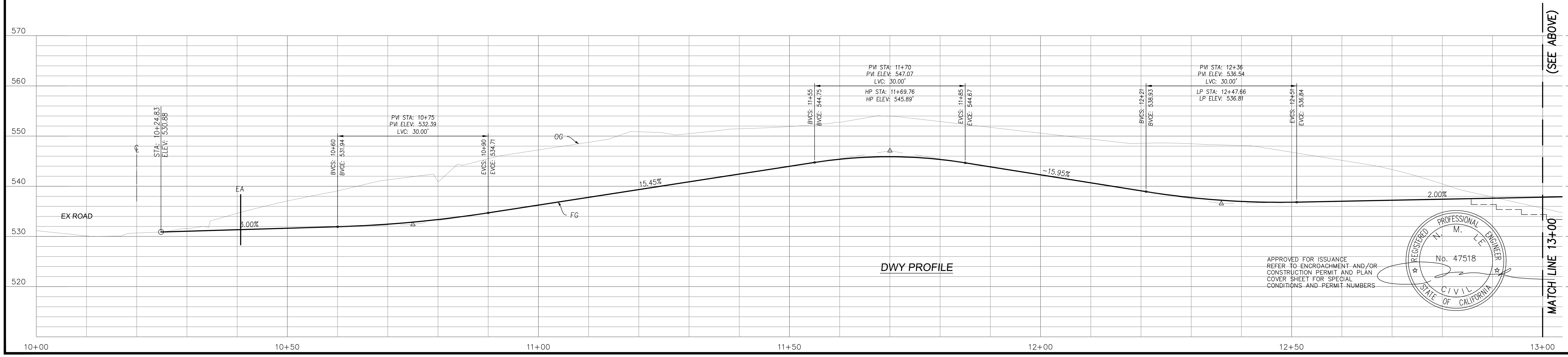
KEYWAY DETAILS (FOR FILL SLOPE > 6:1)

NOTES: Outlets for subdrains shall be located by the geotechnical engineer. The necessity for subdrains shall be field determined by the geotechnical engineer.



SECTION A-A





DWY PROFILE

NO.	REVISIONS	APP'D	DATE	BY

DESIGNED: PT — DATE: 11/17/21
DRAWN: PT — DATE: 11/17/21
SCALE: 1" = 10'
CHECKED: NL — DATE: 11/17/21

LE ENGINEERING
598 E Santa Clara St #270
San Jose, CA 95112
Phone: (408) 806-7187

DRIVEWAY PROFILE AND CROSS SECTIONS
LANDS OF RAHN
2355 ROCKWOOD RANCH ROAD
APN 776-35-012

Morgan Hill California

PROJECT NO.

CONTRACT NO.

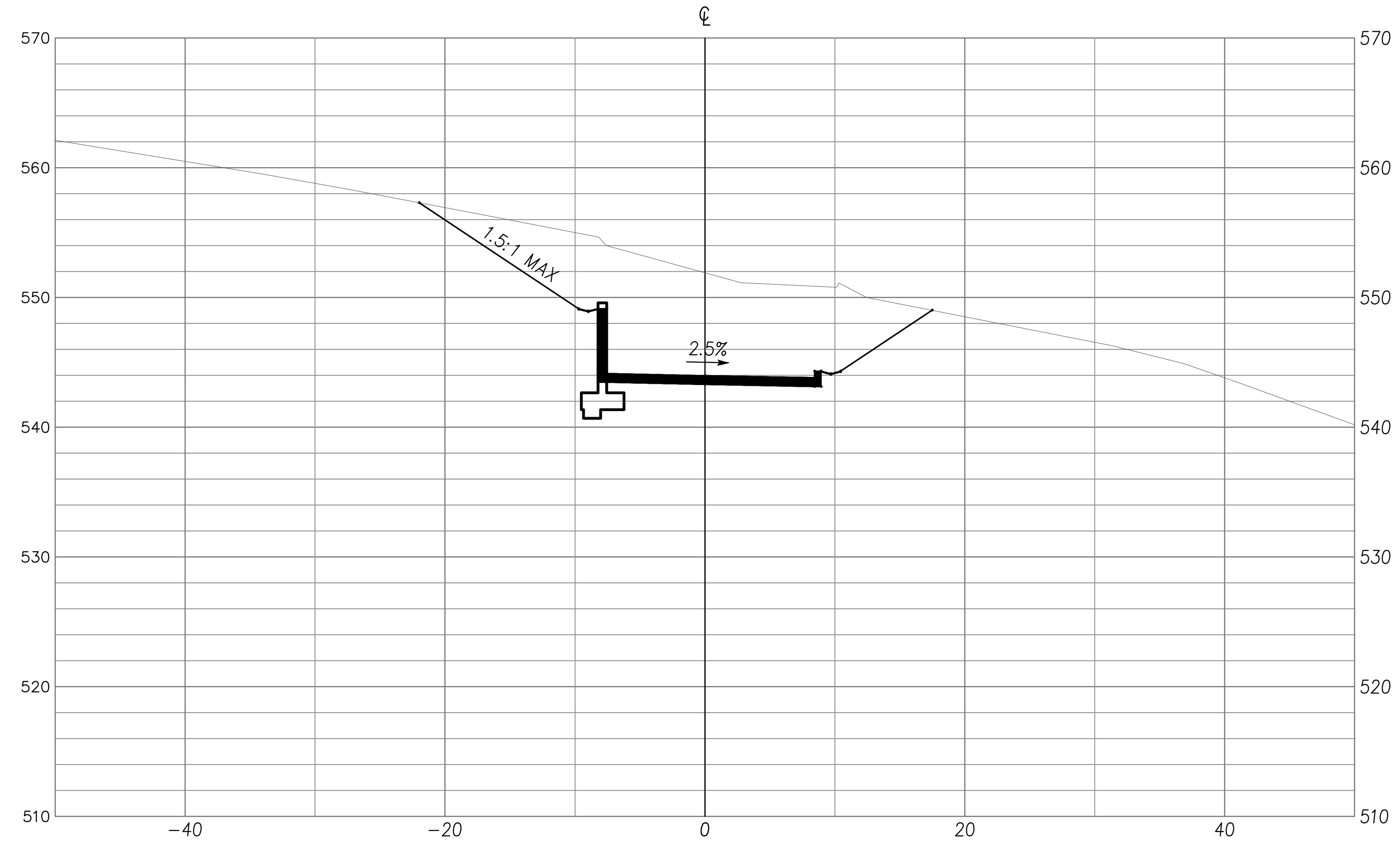
DRAWING NO.

SHT NO. 3 OF 4

FILE NO.

APPLICANT : RAHN ROAD NAME : ROCKWOOD RANCH ROAD COUNTY FILE NO :

11+50



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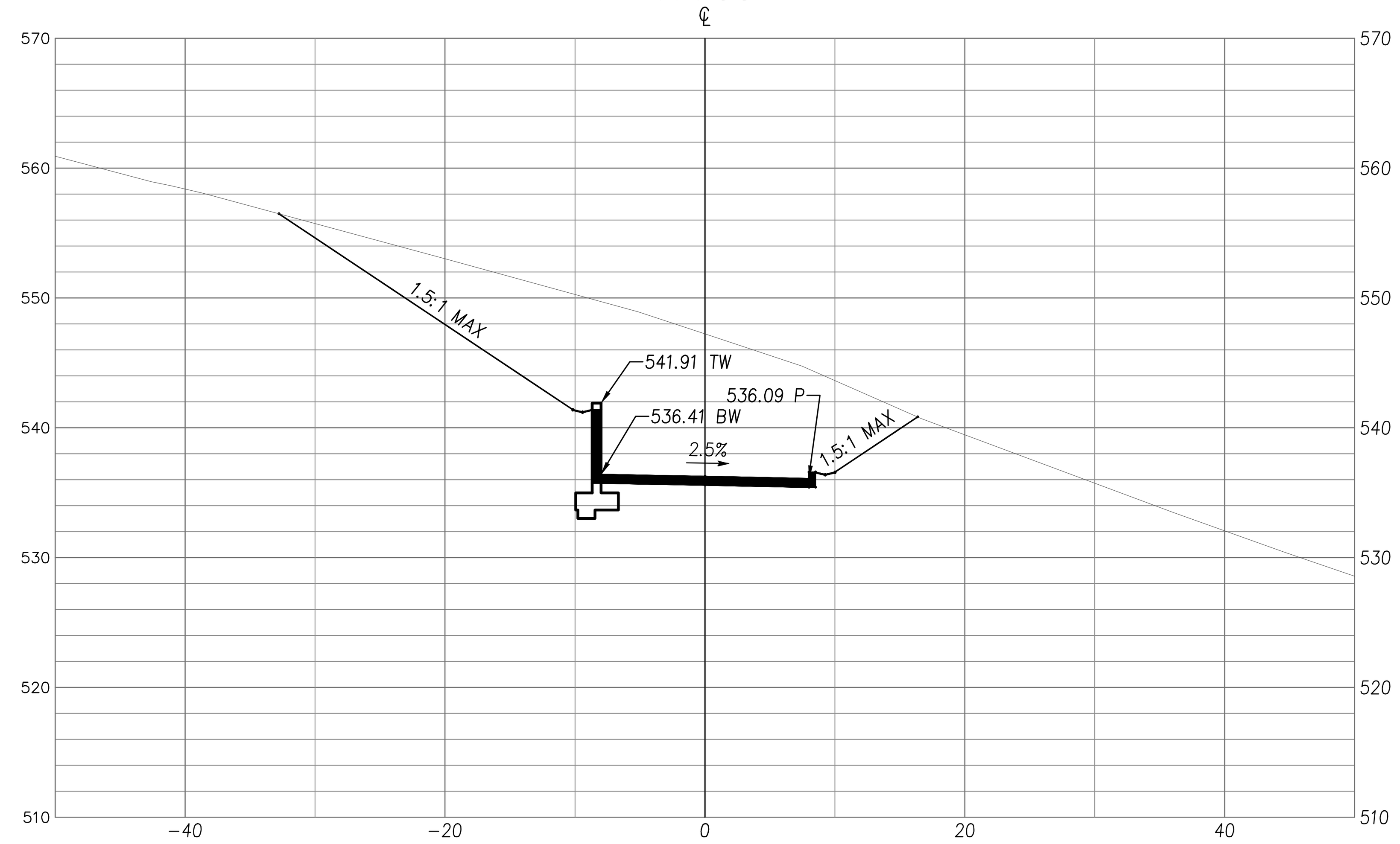

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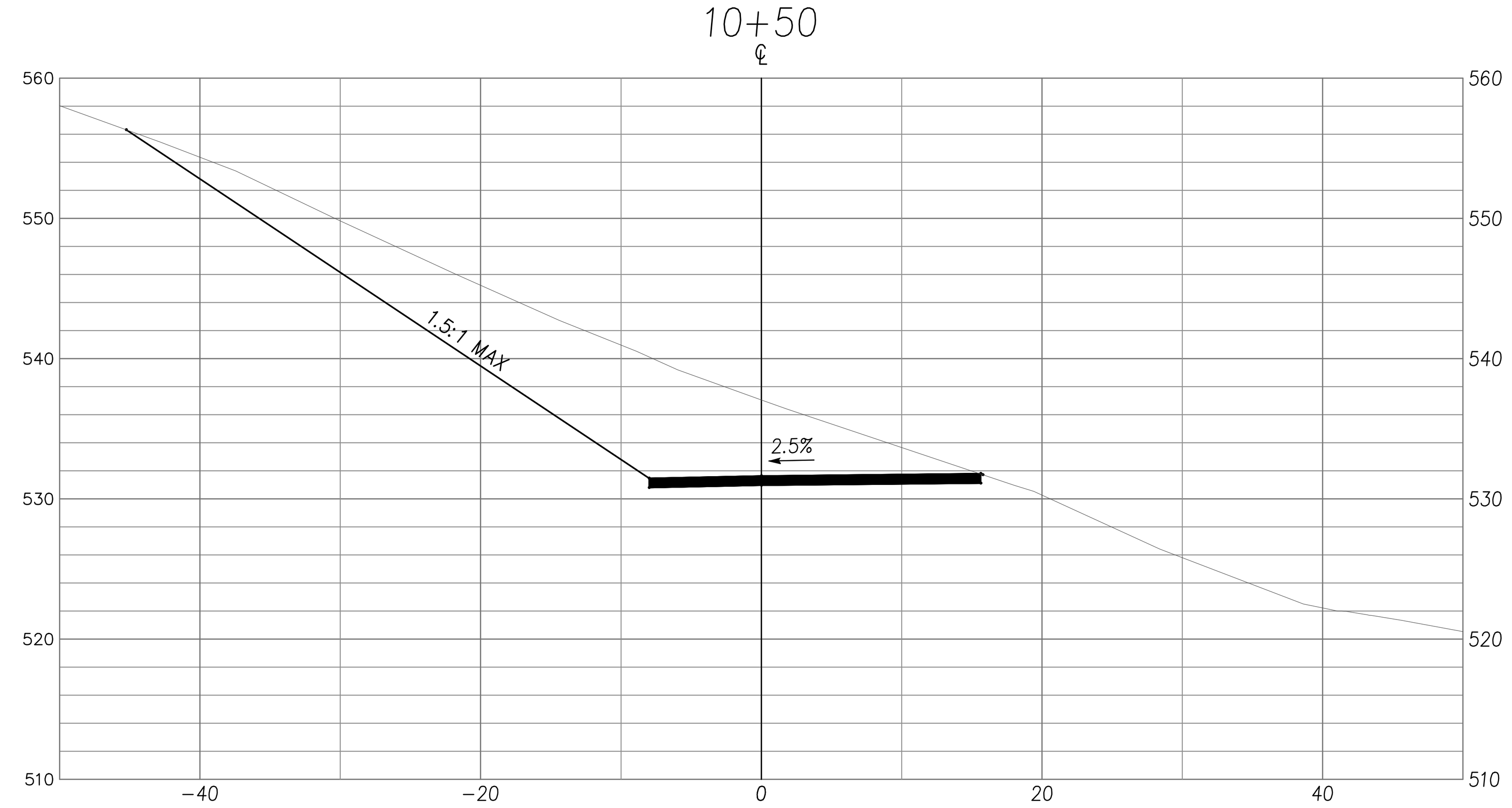

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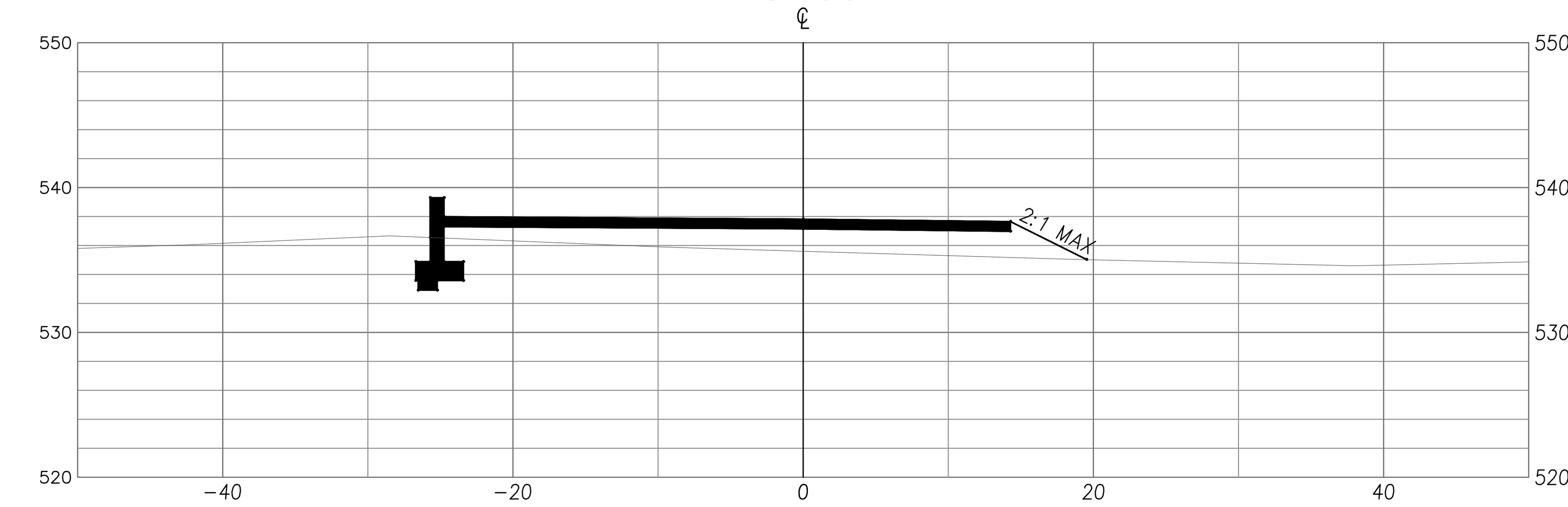

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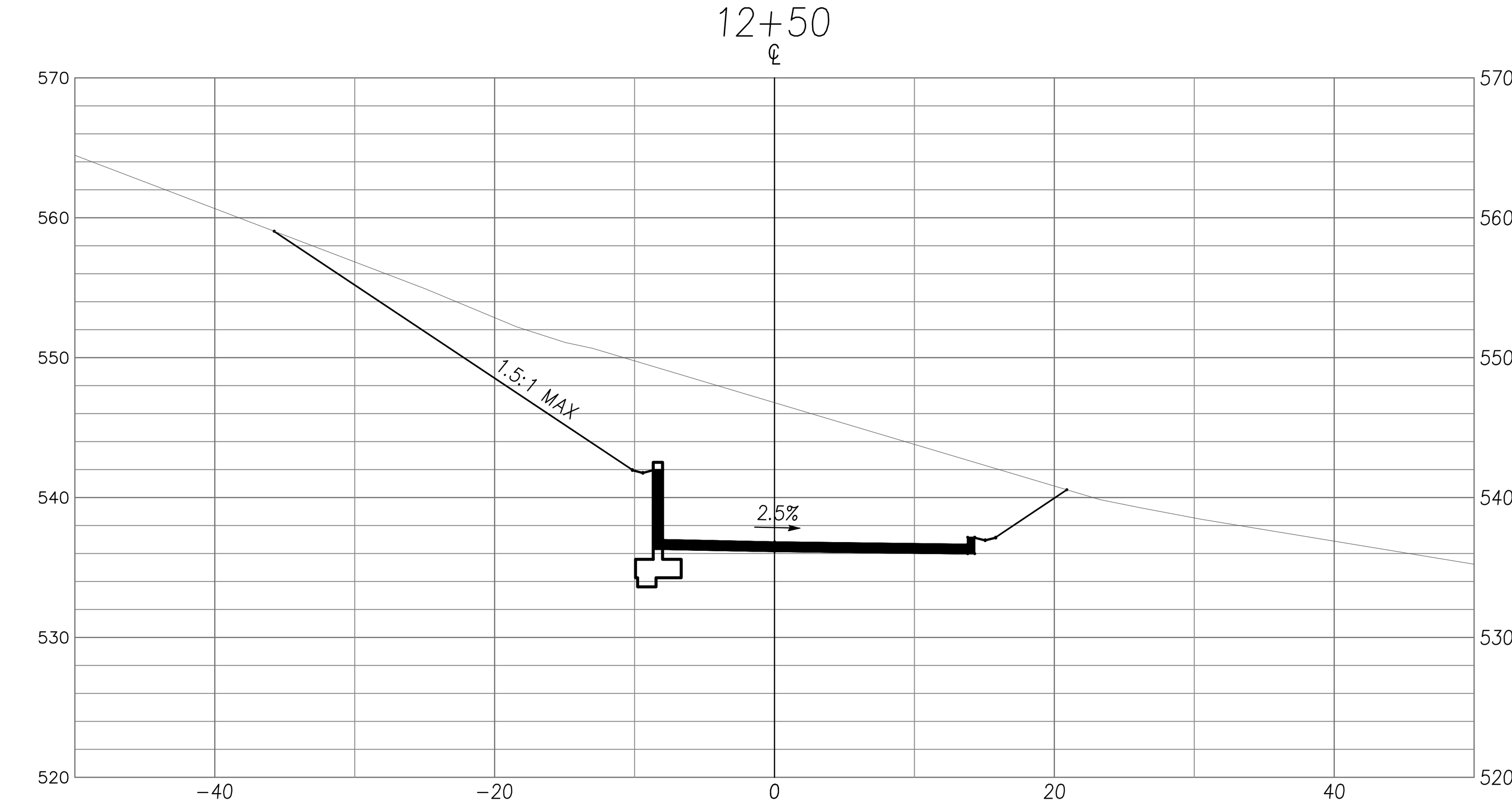
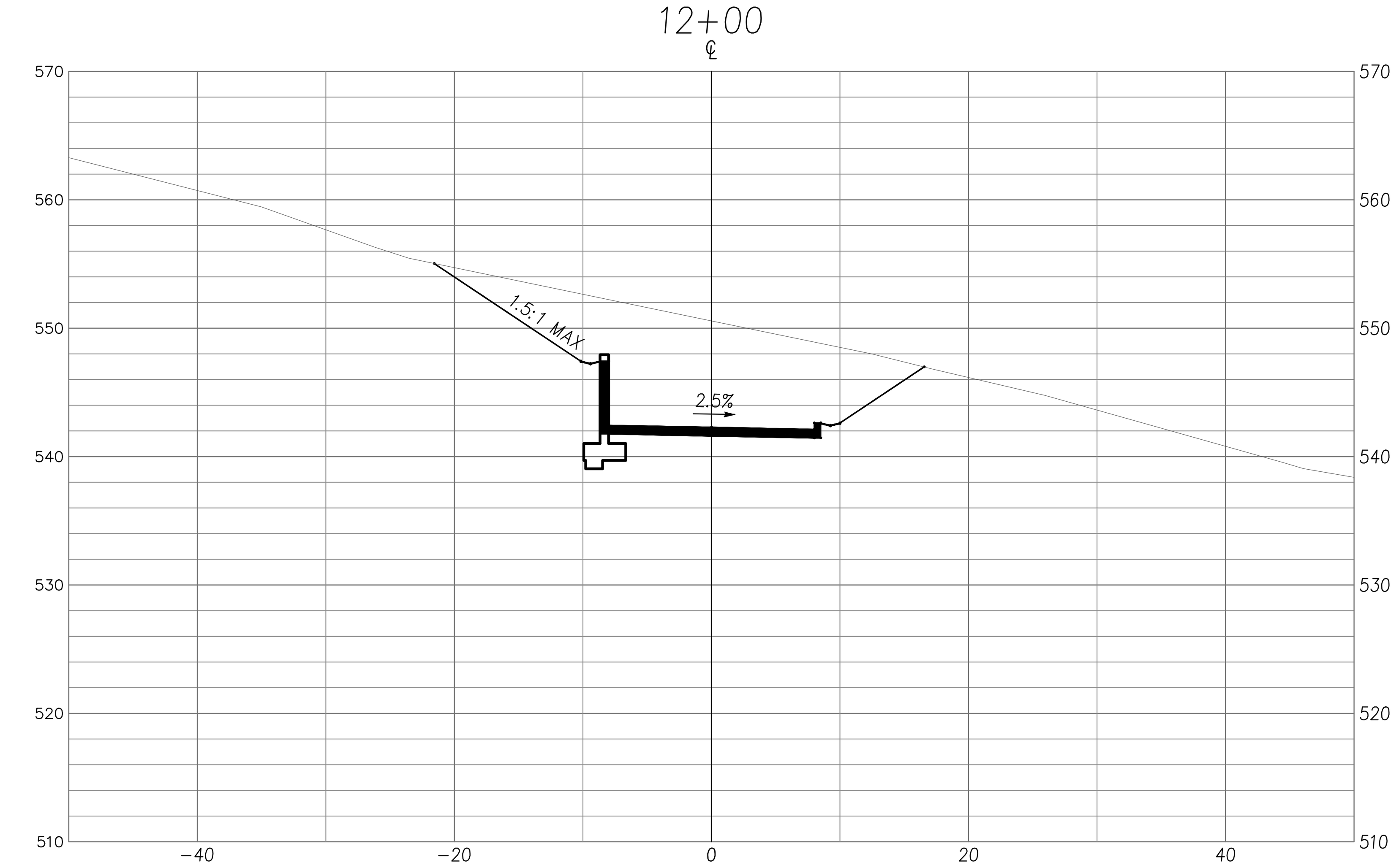


12+00



ESTIMATE EARTHWORK QUANTITY

No.	STATION		AREA (SQUARE FEET)		DISTANCE	VOLUME (CUBIC YARD)	
			CUT	FILL	(FEET)	CUT	FILL
1	A-A	(LEFT)		15.70	80.00	0.00	46.52
2	B-B	(LEFT)		61.00	80.00	0.00	180.74
3	A-A	(RIGHT)			COUNTED ON DRIVEWAY SECTION		
4	B-B	(RIGHT)	40.00		100.00	148.15	0.00
5	10+50		252.00				
					50.00	508.33	0.00
6	11+00		297.00				
					50.00	454.63	0.00
7	11+50		194.00				
					50.00	405.56	0.00
8	12+00		244.00				
					50.00	522.22	0.00
9	12+50		320.00				
					50.00	296.30	95.37
10	13+00			103.00			
				TOTAL		2,335.00	323.00
				IMPORT		0	CUBIC YARD
				EXPORT		2,012	CUBIC YARD

NO.	REVISIONS	APP'D	DATE	BY

PT DESIGNED 11/17/21 DATE
PT DRAWN 11/17/21 DATE
1" = 10' SCALE
NL CHECKED 11/17/21 DATE

LE ENGINEERING
598 E Santa Clara St #270
San Jose, CA 95112
Phone: (408) 806-7187

DRIVEWAY SECTIONS
LANDS OF RAHN
2355 ROCKWOOD RANCH ROAD
APN 776-35-012

Morgan Hill California

PROJECT NO.

CONTRACT NO.

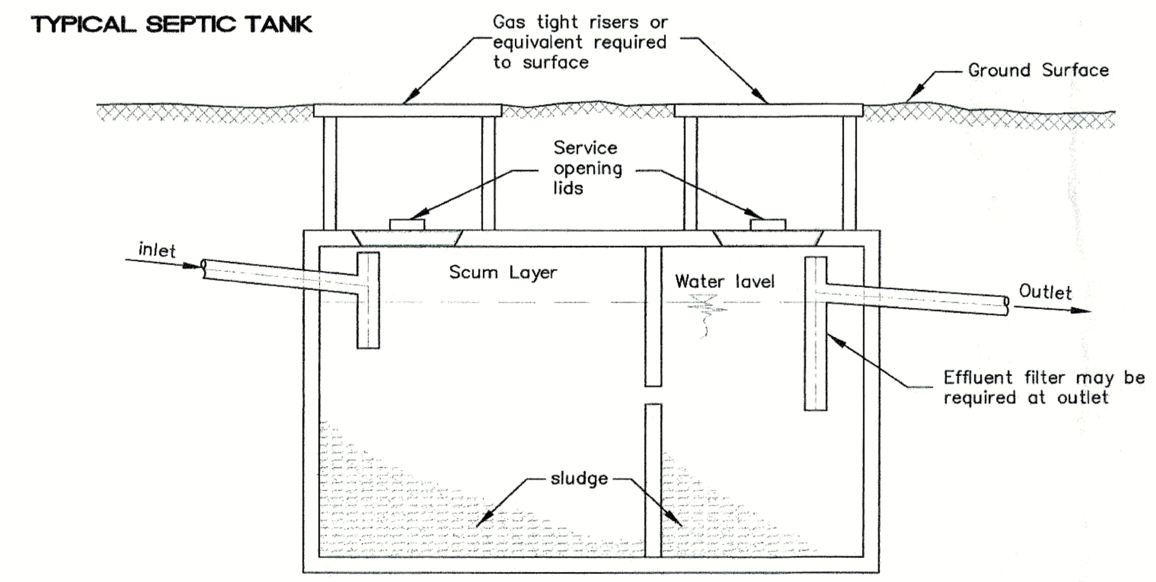
DRAWING NO.

SHT NO. 4 OF 4

FILE NO.

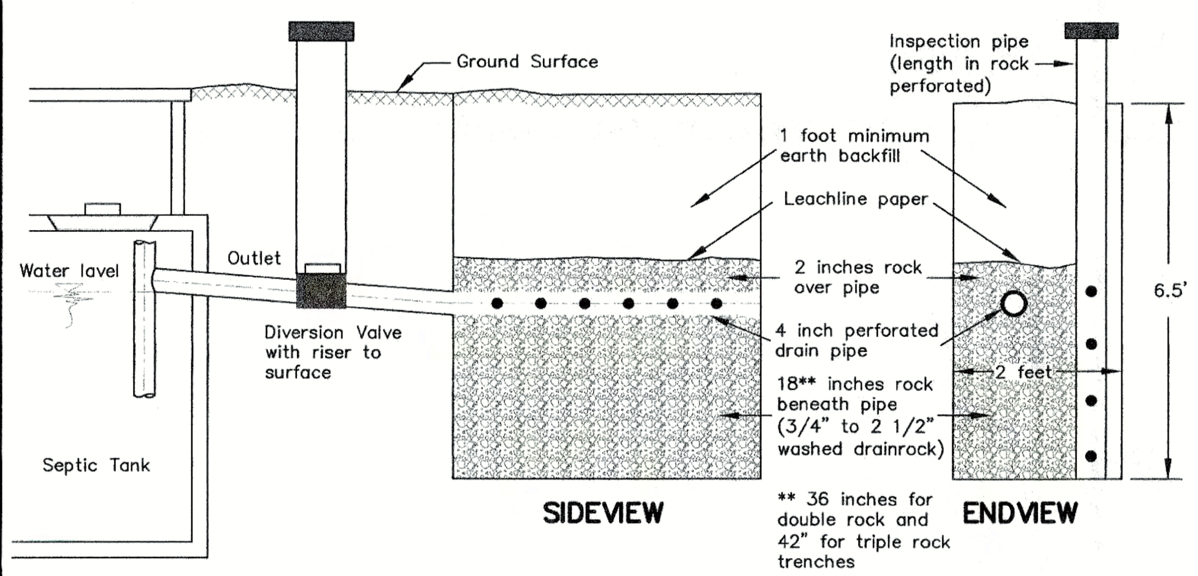
APPLICANT : RAHN ROAD NAME : ROCKWOOD RANCH ROAD COUNTY FILE NO :

TYPICAL SEPTIC TANK



Concrete tanks must be used where possible. Alternative materials are approved on a site specific basis. The Department of Environmental Health maintains a list of approved septic tanks.

DRAINLINE DETAIL



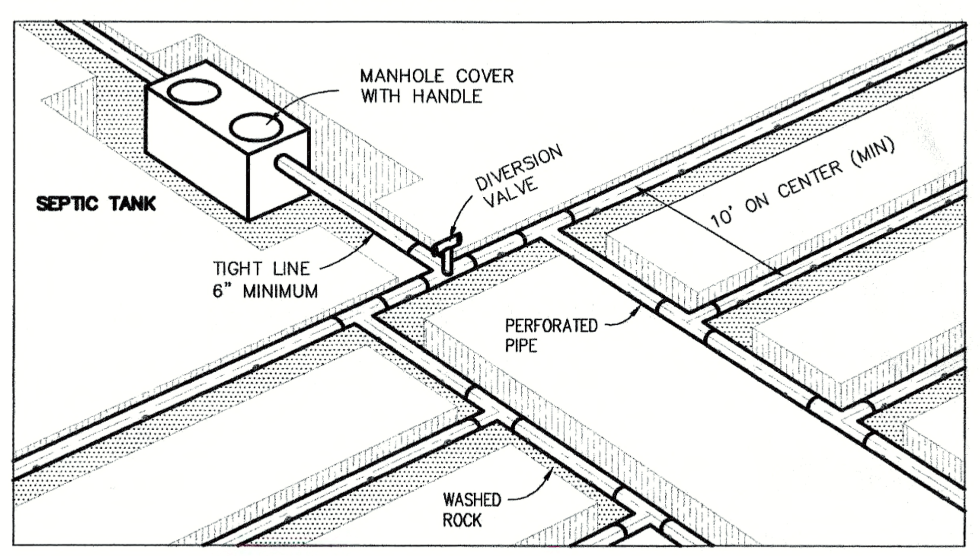
Two drainfields, each 100% of the total size required shall be installed and interconnected with an approved diversion valve. The valve must be capable of directing the septic tank effluent to one drainfield at a time.

Drainline pipes shall be of approved, perforated pipe at least 4 inches in diameter. The tightline from the septic tank to the diversion valve must be ABS or schedule 40 PVC joined with glue, cement or elastomeric seal to be water tight.

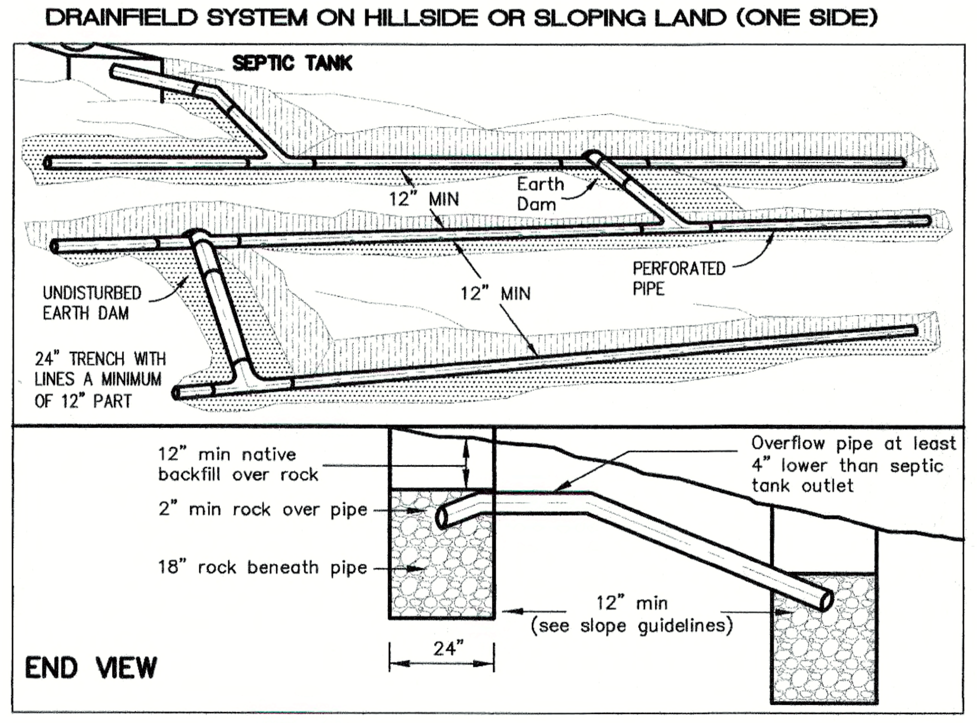
The drainline trench bottom must be level. They must be at least 24 inches wide and 3 to 8 feet deep. At least 18 inches of clean, washed drainrock must be placed beneath the drainpipe and filled around and over the pipe at least 2 inches. The rock must be covered with untreated building paper or filter fabric to prevent clogging the rock with earth prior to backfilling.

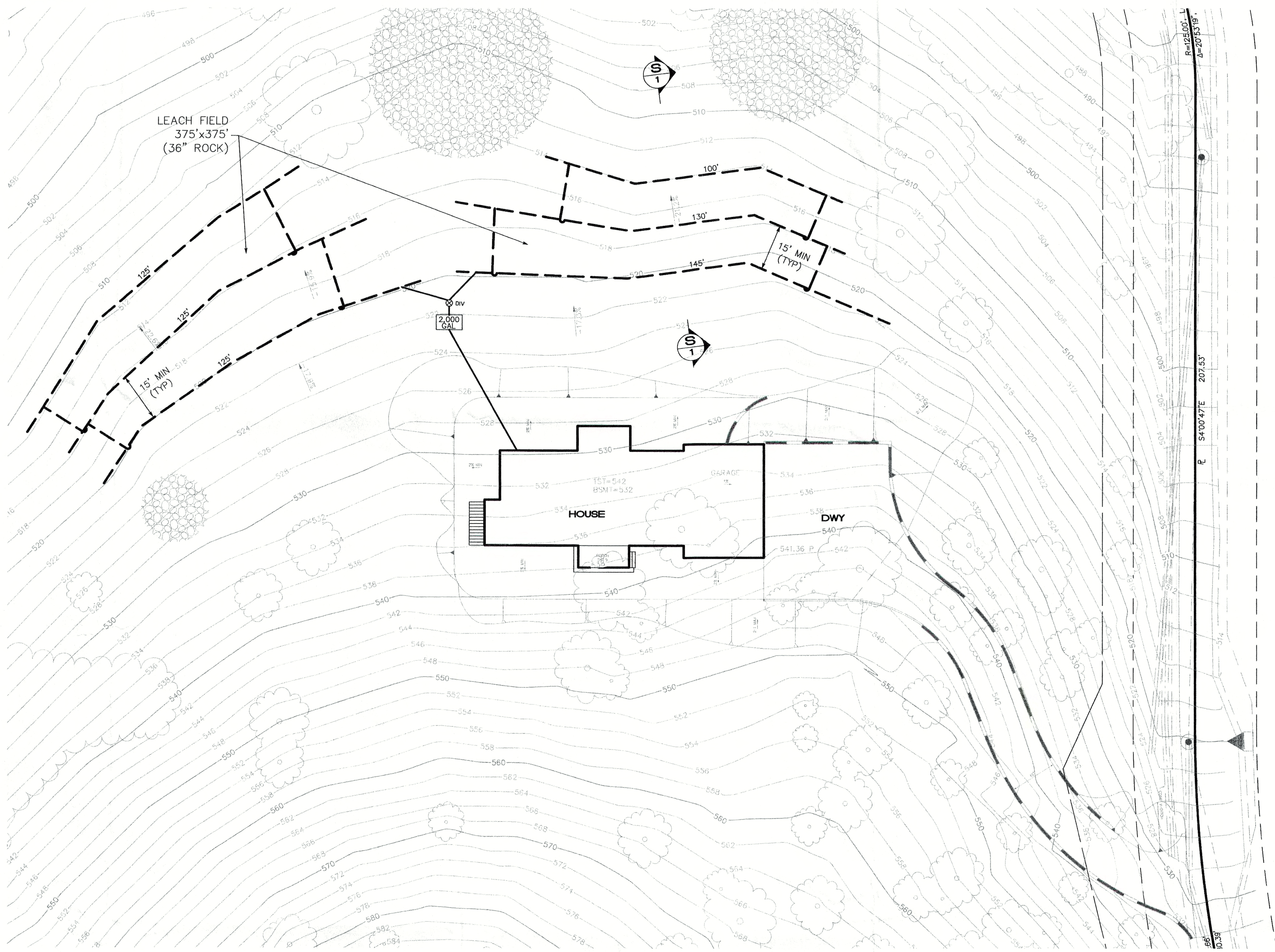
Illustration #3 shows typical drainline installations for level land and hillside or sloping land.
Illustration #3

DRAINFIELD SYSTEM ON LEVEL LAND



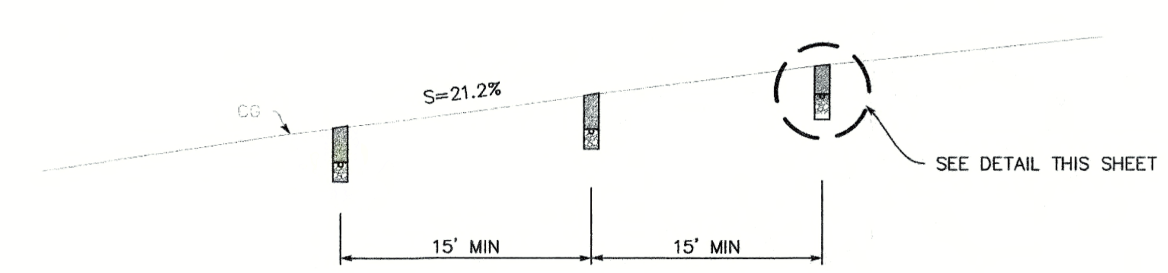
DRAINFIELD SYSTEM ON HILLSIDE OR SLOPING LAND (ONE SIDE)





SEPTIC SYSTEM CONSTRUCTION NOTES

1. SYSTEM TO SERVE A NEW 4 BEDROOM, 5,235 SF (LIVING AREA). INSTALLATION OF SYSTEM TO CONFORM TO SANTA CLARA COUNTY SEWAGE DISPOSAL ORDINANCE. CALL SANTA CLARA COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH 24 HOURS MIN. PRIOR TO START OF WORK (408) 918-3400.
2. SEWAGE DISPOSAL SYSTEM CONSISTS OF A NEW 2,000 GALLON CONCRETE SEPTIC TANK WITH WATERTIGHT ACCESS RISERS TO GRADE; A BULL-RUN DIVERSION VALVE; AND TWO 375 LF – 36" ROCK (EQUIVALENT TO 650'x650') OF LEACHFIELDS WITH INSPECTION RISERS TO GRADE.
3. GROUND SLOPE OF LEACHFIELD #1 & LEACH FIELD #2 ARE BETWEEN 13% AND 23%. LEACH FIELDS TO BE INSTALLED LEVEL AND ON CONTOURS AS SHOWN ON PLAN. EXCESS SPOIL FROM LEACHFIELD CONSTRUCTION SHALL BE SPREAD ON SITE AT A DEPTH OF 8" MAX OR BE REMOVED OFF-SITE.
4. THE SEPTIC TANK SHALL BE INSTALLED IN UNDISTURBED NATIVE SOIL.
5. THE DIVERSION VALVE SHALL BE OPERATED ANNUALLY TO ROTATE THE USE OF LEACHFIELDS TO EXTEND THE LIFE OF THE SEPTIC SYSTEM.
6. MARK CAPS OF ALL BULL RUN VALVES (DV) AND RISERS (R) WITH A PERMANENT MARKET OR LABEL.
7. SWIMMING POOLS OR SPAS MUST NOT BE DRAINED OR BACKWASHED INTO THE SEPTIC SYSTEM.
8. AVOID PLANTING TREES IN LEACHFIELD OR CLOSE TO SEPTIC TANK.
9. GARBAGE DISPOSAL IS NOT RECOMMENDED. IF THEY ARE INSTALLED, THEY SHOULD BE USED SPARINGLY OR NOT AT ALL.
10. THE SOLIDS THAT ACCUMULATE IN THE SEPTIC TANK SHOULD BE REMOVED BY PUMPING EVERY 3-5 YEARS TO PREVENT SOLIDS FROM ENTERING AND CLOGGING THE LEACHFIELDS.
11. ALL WORK IN TO BE PERFORMED BY AN APPROPRIATELY LICENSED CONTRACTOR.
12. PRIOR TO STARTING CONSTRUCTION, CONTRACTOR SHALL CONTACT USA AT 1-800-227-2600 TO LOCATE ALL UNDERGROUND UTILITIES.



SECTION S-S

SEWAGE SYSTEM REVIEW
SANTA CLARA COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
Project Description: SFR ≤ 6000 sf w/ 4 BR
APPROVAL RECOMMENDED
☐ With existing system
☒ Install/modify system per plan (describe below)
[Obtain a permit from Environmental Health]
2000 gallon tank (650 + 650) (375 + 375 w/ 36" rock)
R.E.H.S. [signature] Date 12/12/12
Not A Sewage System Permit

APPROVED FOR ISSUANCE
REFER TO ENCROACHMENT AND/OR CONSTRUCTION PERMIT AND PLAN COVER SHEET FOR SPECIAL CONDITIONS AND PERMIT NUMBERS

REGISTERED PROFESSIONAL ENGINEER
N. M. LE
No. 47518
EXP. 12-31-13
CIVIL
STATE OF CALIFORNIA

NO.	REVISIONS	APP'D	DATE	BY

DESIGNED	GB	10/16/12
DRAWN	PT	10/16/12
SCALE	1" = 20'	
CHECKED	NL	10/16/12

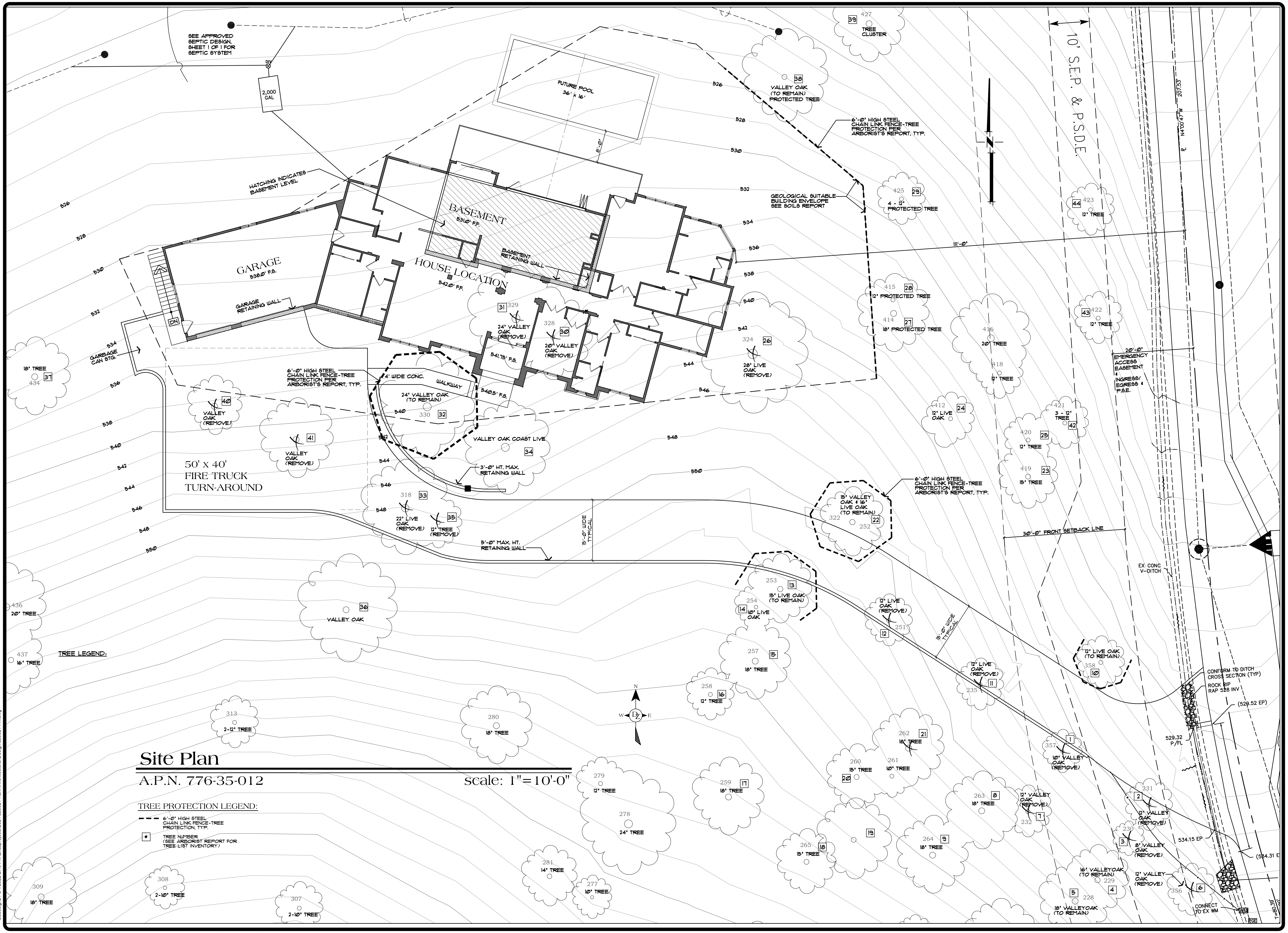
LE ENGINEERING
1291 Oakland Road
San Jose, CA 95112
Phone: (408) 806-7187
Fax: (408) 583-4006

SEPTIC SYSTEM PLAN
LANDS OF LEISCH
2355 ROCKWOOD RANCH ROAD
APN 776-35-017

Morgan Hill
California

PROJECT NO.
CONTRACT NO.
DRAWING NO.
SHT NO. 1 OF 1
FILE NO.

APPLICANT : LEISCH ROAD NAME : ROCKWOOD RANCH ROAD COUNTY FILE NO :



Site Plan

A.P.N. 776-35-012

scale: 1"=10'-0"

TREE PROTECTION LEGEND:

6'-0" HIGH STEEL CHAIN LINK FENCE-TREE PROTECTION, TYP.

TREE NUMBER (SEE ARBORIST REPORT FOR TREE LIST INVENTORY)

Dzdesign21 3/1/2022 2:10 PM Z:\dzprojects\2021\dz3521-Rahn\Architectural\Design\dz3521-A1.dwg

NO./ DATE/ REVISION

D&Z Design Associates, Inc.
A California Corporation
18640 Sutter Blvd., Suite 500
Morgan Hill, California 95037
Phone: (408) 778-7005 Fax: (408) 778-7004
email: dzdesign@garlic.com

DRAWING TITLE: Site Plan

JOB TITLE: Rahn Residence

JOB ADDRESS: 2355 Rockwood Ranch Road, Morgan Hill, California

DATE: JAN. 24, 2021

SCALE: 1" = 10'-0"

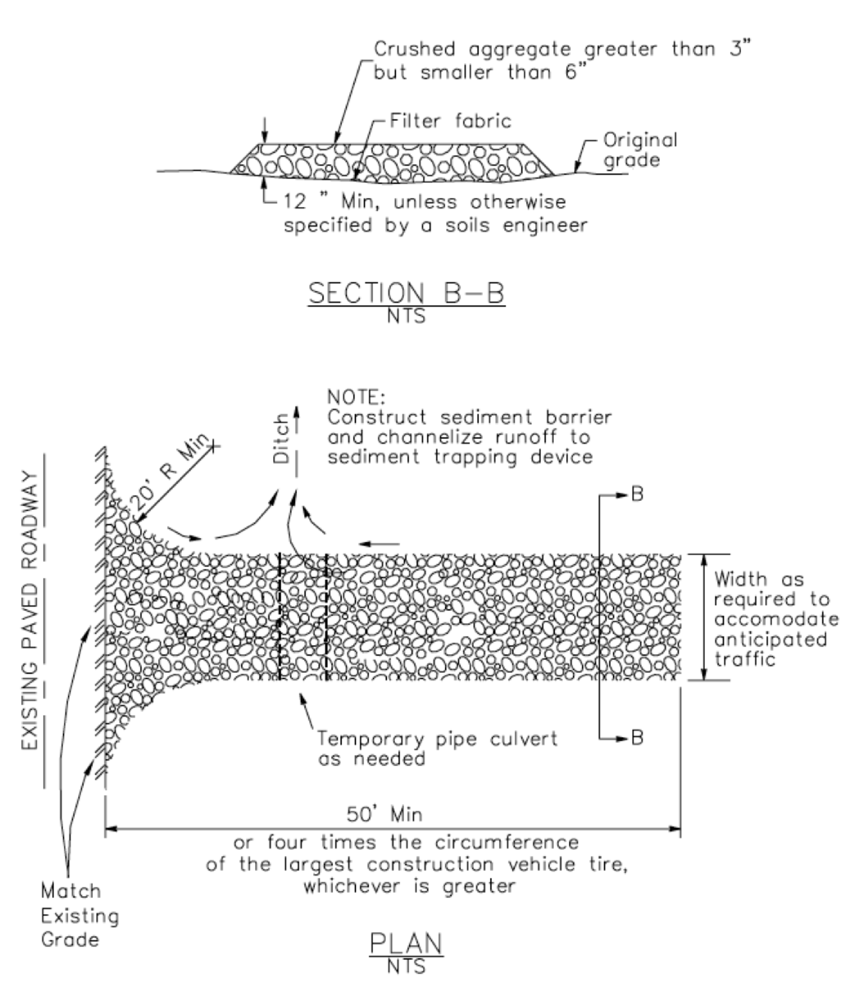
PROJECT MANAGER: M. DAVIS

DRAWN: DZ

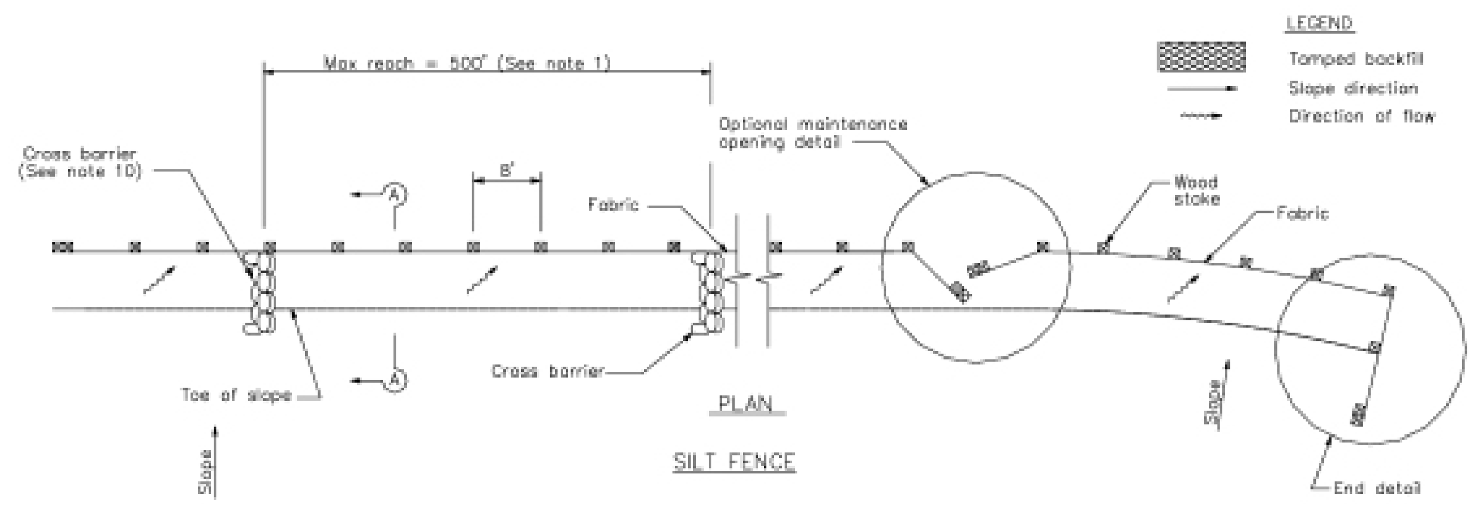
JOB NO.: DZ3521

SHEET: A1

3 Stabilized Construction Entrance/Exit
CASQA Detail TC-1

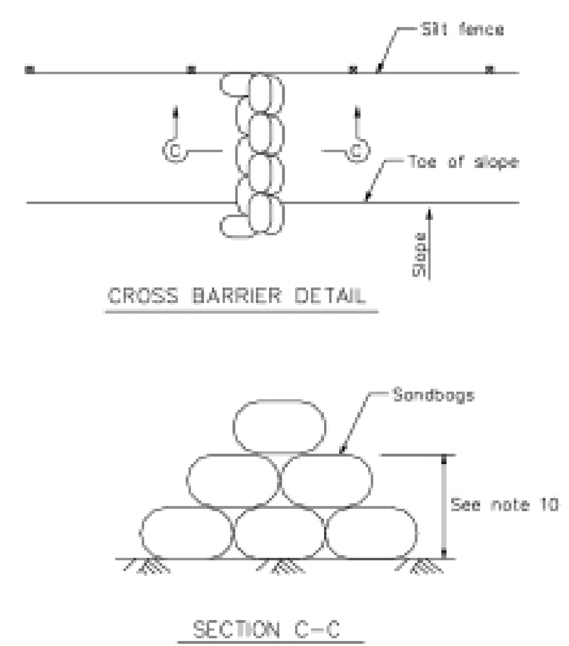


1 Silt Fence
CASQA Detail SE-1

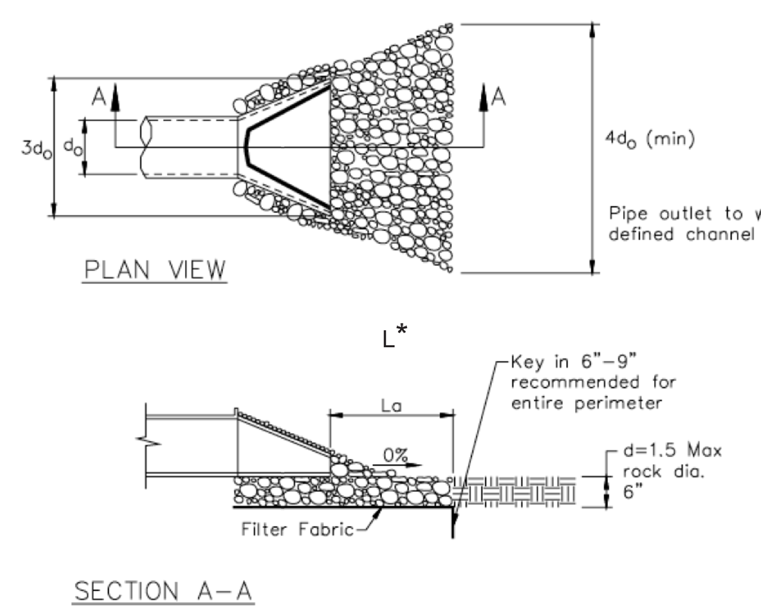


NOTES

1. Construct the length of each reach so that the change in base elevation along the reach does not exceed 1/3 the height of the linear barrier, in no case shall the reach length exceed 500'.
2. The last 8'-0" of fence shall be turned up slope.
3. Stake dimensions are nominal.
4. Dimension may vary to fit field condition.
5. Stakes shall be spaced at 8'-0" maximum and shall be positioned on downstream side of fence.
6. Stakes to overlap and fence fabric to fold around each stake one full turn. Secure fabric to stake with 4 staples.
7. Stakes shall be driven tightly together to prevent potential flow-through of sediment at joint. The tops of the stakes shall be secured with wire.
8. For end stake, fence fabric shall be folded around two stakes one full turn and secured with 4 staples.
9. Minimum 4 staples per stake. Dimensions shown are typical.
10. Cross barriers shall be a minimum of 1/3 and a maximum of 1/2 the height of the linear barrier.
11. Maintenance openings shall be constructed in a manner to ensure sediment remains behind silt fence.
12. Joining sections shall not be placed at sump locations.
13. Sandbag rows and layers shall be offset to eliminate gaps.

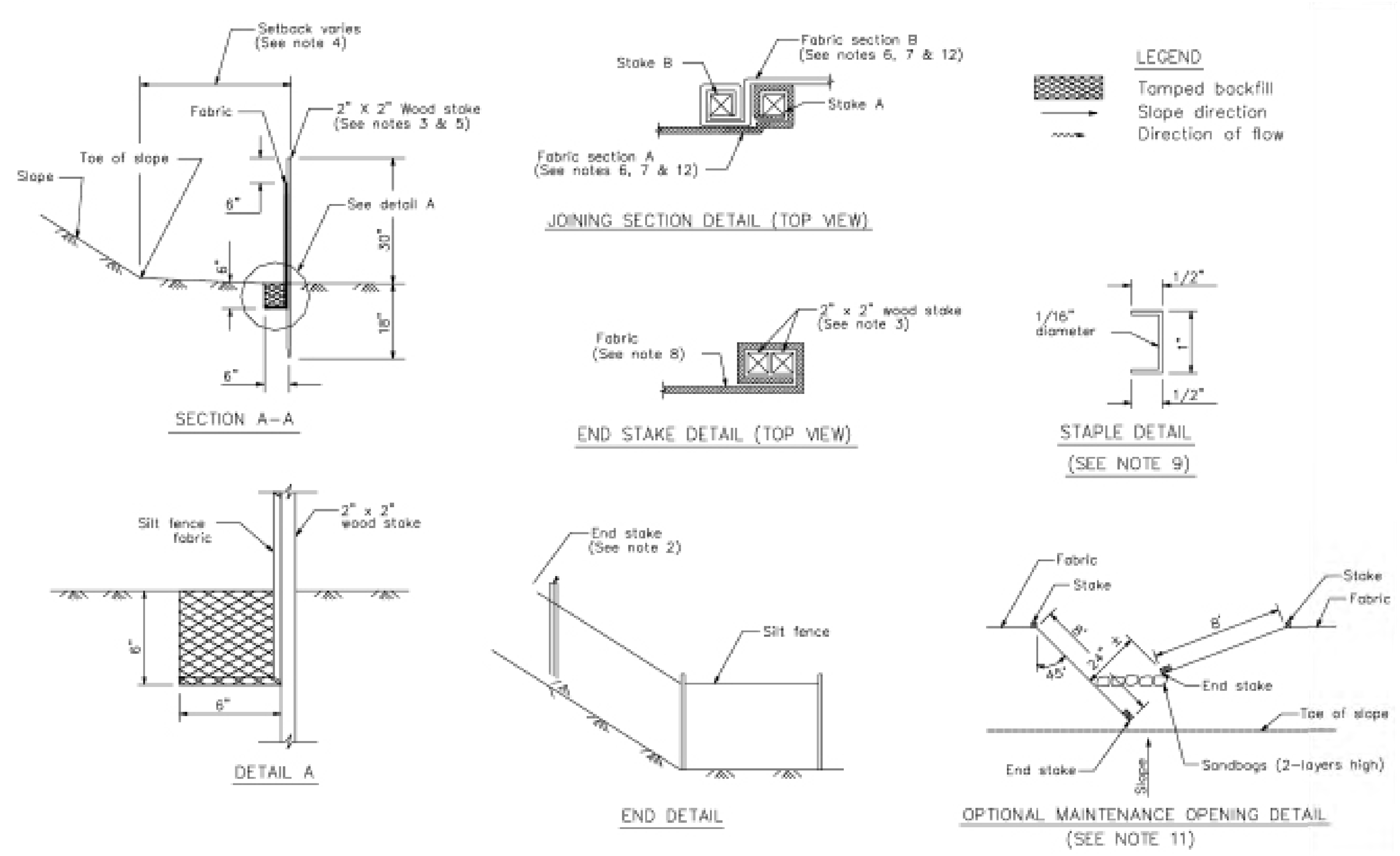


4 Velocity Dissipation Devices
CASQA Detail EC-10



* Length per ABAG Design Standards

2 Silt Fence
CASQA Detail SE-1



Source for Graphics: California Stormwater BMP Handbook, California Stormwater Quality Association, January 2003. Available from www.cabmphandbooks.com.

STANDARD BEST MANAGEMENT PRACTICE NOTES

1. Solid and Demolition Waste Management: Provide designated waste collection areas and containers on site away from streets, gutters, storm drains, and waterways, and arrange for regular disposal. Waste containers must be watertight and covered at all times except when waste is deposited. Refer to Erosion & Sediment Control Field Manual, 4th Edition (page C3) or latest.
2. Hazardous Waste Management: Provide proper handling and disposal of hazardous wastes by a licensed hazardous waste material hauler. Hazardous wastes shall be stored and properly labeled in sealed containers constructed of suitable materials. Refer to Erosion & Sediment Control Field Manual, 4th Edition (pages C-5 to C-6) or latest.
3. Spill Prevention and Control: Provide proper storage areas for liquid and solid materials, including chemicals and hazardous substances, away from streets, gutters, storm drains, and waterways. Spill control materials must be kept on site where readily accessible. Spills must be cleaned up immediately and contaminated soil disposed properly. Refer to Erosion & Sediment Control Field Manual, 4th Edition (pages C-7 to C-8, C-13 to C-14) or latest.
4. Vehicle and Construction Equipment Service and Storage: An area shall be designated for the maintenance, where on-site maintenance is required, and storage of equipment that is protected from stormwater run-on and runoff. Measures shall be provided to capture any waste oils, lubricants, or other potential pollutants and these wastes shall be properly disposed of off site. Fueling and major maintenance/repair, and washing shall be conducted off-site whenever feasible. Refer to Erosion & Sediment Control Field Manual, 4th Edition (page C9) or latest.
5. Material Delivery, Handling and Storage: In general, materials should not be stockpiled on site. Where temporary stockpiles are necessary and approved by the County, they shall be covered with secured plastic sheeting or tarp and located in designated areas near construction entrances and away from drainage paths and waterways. Barriers shall be provided around storage areas where materials are potentially in contact with runoff. Refer to Erosion & Sediment Control Field Manual, 4th Edition (pages C-11 to C-12) or latest.
6. Handling and Disposal of Concrete and Cement: When concrete trucks and equipment are washed on-site, concrete wastewater shall be contained in designated containers or in a temporary lined and watertight pit where wasted concrete can harden for later removal. If possible have concrete contractor remove concrete wash water from site. In no case shall fresh concrete be washed into the road right-of-way. Refer to Erosion & Sediment Control Field Manual, 4th Edition (pages C-15 to C-16) or latest.
7. Pavement Construction Management: Prevent or reduce the discharge of pollutants from paving operations, using measures to prevent run-on and runoff pollution and properly disposing of wastes. Avoid paving in the wet season and reschedule paving when rain is in the forecast. Residue from saw-cutting shall be vacuumed for proper disposal. Refer to Erosion & Sediment Control Field Manual, 4th Edition (pages C-17 to C-18) or latest.
8. Contaminated Soil and Water Management: Inspections to identify contaminated soils should occur prior to construction and at regular intervals during construction. Remediating contaminated soil should occur promptly after identification and be specific to the contaminant identified, which may include hazardous waste removal. Refer to Erosion & Sediment Control Field Manual, 4th Edition (pages C-19 to C-20) or latest.
9. Sanitary/Septic Water Management: Temporary sanitary facilities should be located away from drainage paths, waterways, and traffic areas. Only licensed sanitary and septic waste haulers should be used. Secondary containment should be provided for all sanitary facilities. Refer to Erosion & Sediment Control Field Manual, 4th Edition (page C-21) or latest.
10. Inspection & Maintenance: Areas of material and equipment storage sites and temporary sanitary facilities must be inspected weekly. Problem areas shall be identified and appropriate additional and/or alternative control measures implemented immediately, within 24 hours of the problem being identified.

STANDARD EROSION CONTROL NOTES

1. Sediment Control Management:

   Tracking Prevention & Clean Up: Activities shall be organized and measures taken as needed to prevent or minimize tracking of soil onto the public street system. A gravel or proprietary device construction entrance/exit is required for all sites. Clean up of tracked material shall be provided by means of a street sweeper prior to an approaching rain event, or at least once at the end of each workday that material is tracked, or, more frequently as determined by the County Inspector. Refer to Erosion & Sediment Control Field Manual, 4th Edition (pages B-31 to B-33) or latest.

   Storm Drain Inlet and Catch Basin Inlet Protection: All inlets within the vicinity of the project and within the project limits shall be protected with gravel bags placed around inlets or other inlet protection. At locations where exposed soils are present, staked fiber roles or staked silt fences can be used. Inlet filters are not allowed due to clogging and subsequent flooding. Refer to Erosion & Sediment Control Field Manual, 4th Edition (pages B-49 to B-51) or latest.

   Storm Water Runoff: No storm water runoff shall be allowed to drain in to the existing and/or proposed underground storm drain system or other above ground watercourses until appropriate erosion control measures are fully installed.

   Dust Control: The contractor shall provide dust control in graded areas as required by providing wet suppression or chemical stabilization of exposed soils, providing for rapid clean up of sediments deposited on paved roads, furnishing construction road entrances and vehicle wash down areas, and limiting the amount of areas disturbed by clearing and earth moving operations by scheduling these activities in phases.

   Stockpiling: Excavated soils shall not be placed in streets or on paved areas. Borrow and temporary stockpiles shall be protected with appropriate erosion control measures(tarps, straw bales, silt fences, ect.) to ensure silt does not leave the site or enter the storm drain system or neighboring watercourse.
2. Erosion Control: During the rainy season, all disturbed areas must include an effective combination of erosion and sediment control. It is required that temporary erosion control measures are applied to all disturbed soil areas prior to a rain event. During the non-rainy season, erosion control measures must be applied sufficient to control wind erosion at the site.
3. Inspection & Maintenance: Disturbed areas of the Project's site, locations where vehicles enter or exit the site, and all erosion and sediment controls that are identified as part of the Erosion Control Plans must be inspected by the Contractor before, during, and after storm events, and at least weekly during seasonal wet periods. Problem areas shall be identified and appropriate additional and/or alternative control measures implemented immediately, within 24 hours of the problem being identified.
4. Project Completion: Prior to project completion and signoff by the County Inspector, all disturbed areas shall be reseeded, planted, or landscaped to minimize the potential for erosion on the subject site.
5. It shall be the Owner's/Contractor's responsibility to maintain control of the entire construction operation and to keep the entire site in compliance with the erosion control plan.
6. Erosion and sediment control best management practices shall be operable year round or until vegetation is fully established on landscaped surfaces.

Project Information

Best Management Practices and Erosion Control Details Sheet 1
County of Santa Clara

BMP-1

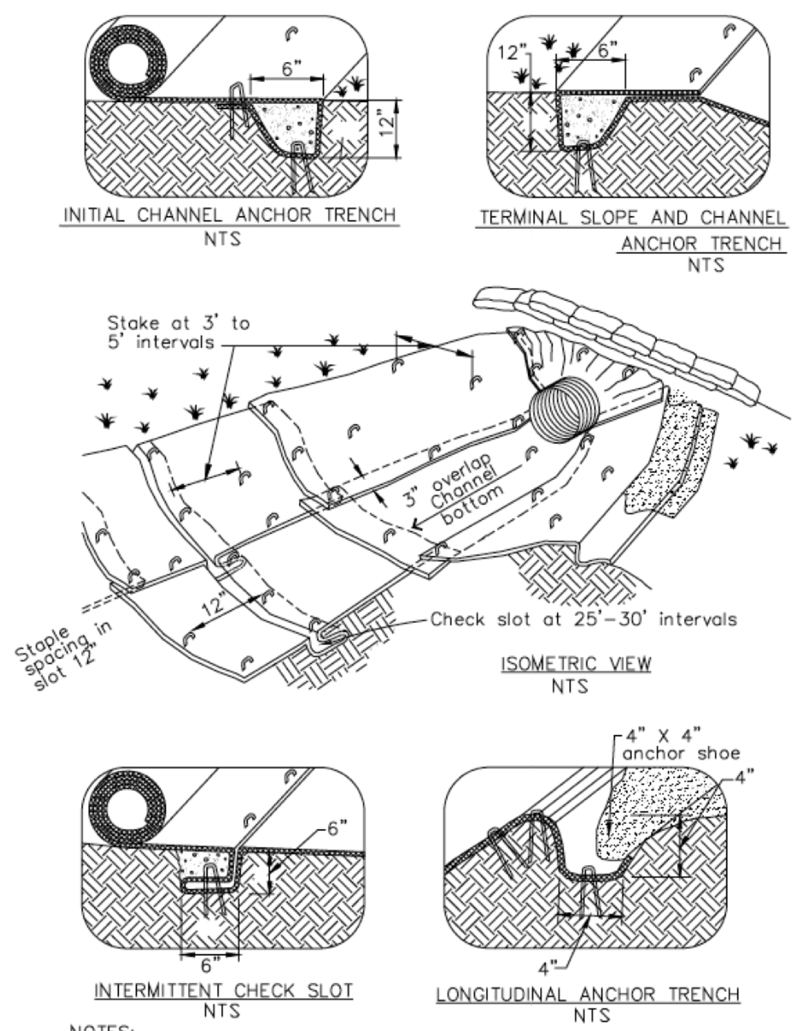
NO./ DATE/ REVISION

D&Z Design Associates, Inc.
A California Corporation
18640 Sutter Blvd., Suite 500
Morgan Hill, California 95037
Phone: (408) 778-7005 Fax: (408) 778-7004
email: dzdesign@garlic.com

DRAWING TITLE: BMP 1/Erosion Control Details
JOB TITLE: Rahn Residence
JOB ADDRESS: 2355 Rockwood Ranch Road, Morgan Hill, California

DATE	JAN. 24, 2021
SCALE	NONE
PROJECT MANAGER	M. DAVIS
DRAWN	DZ
JOB NO.	DZ3521
SHEET	A1.2

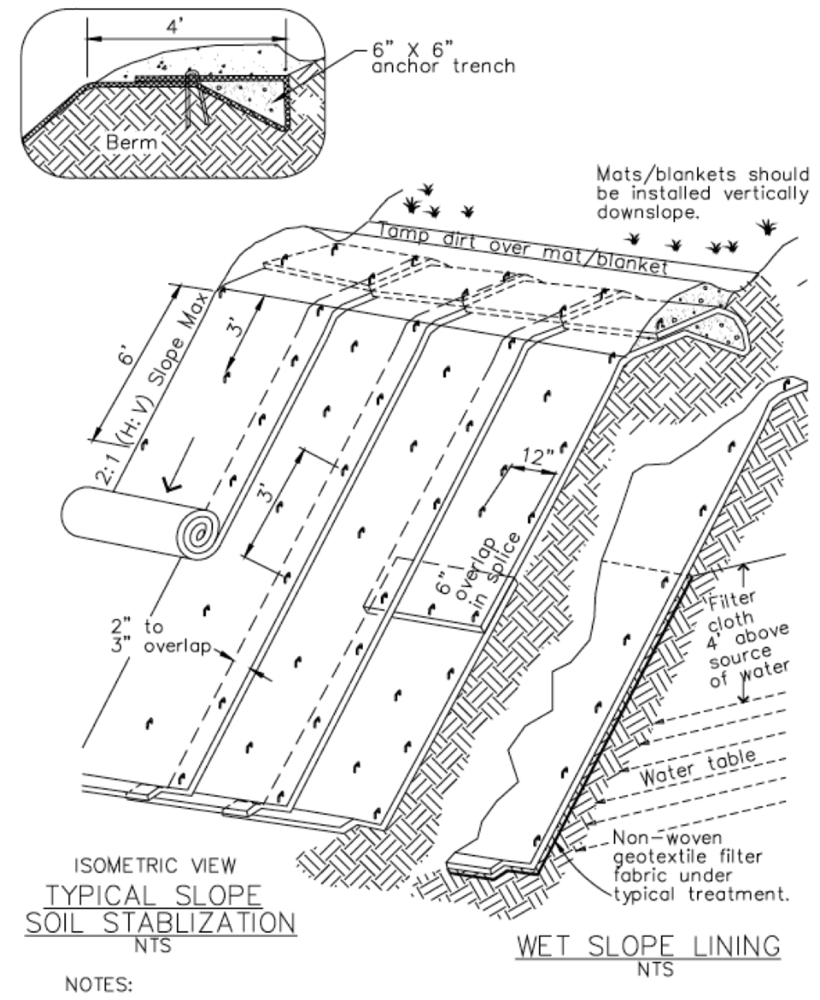
7 Geotextiles and Mats
CASQA Detail EC-7



NOTES:
1. Check slots to be constructed per manufacturers specifications.
2. Staking or stapling layout per manufacturers specifications.
3. Install per manufacturer's recommendations

TYPICAL INSTALLATION DETAIL

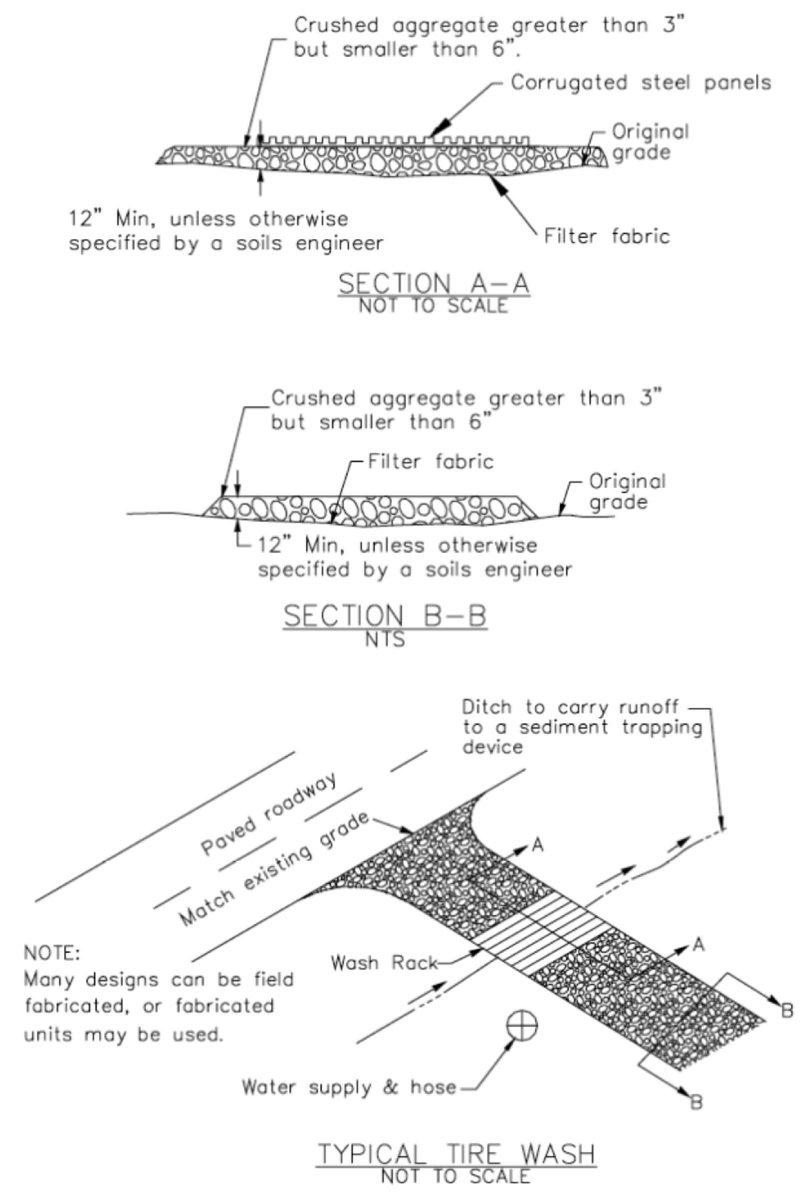
5 Geotextiles and Mats
CASQA Detail EC-7



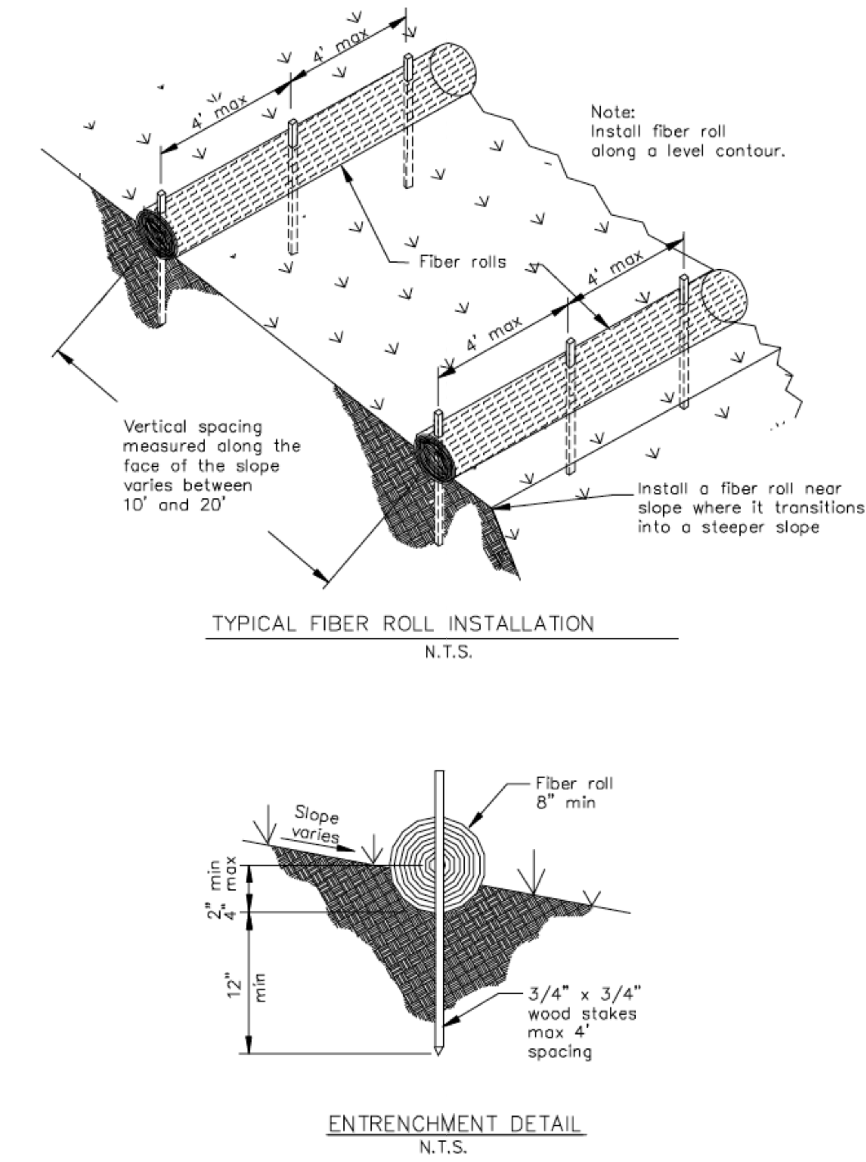
NOTES:
1. Slope surface shall be free of rocks, clods, sticks and grass. Mats/blankets shall have good soil contact.
2. Lay blankets loosely and stake or staple to maintain direct contact with the soil. Do not stretch.
3. Install per manufacturer's recommendations

TYPICAL INSTALLATION DETAIL

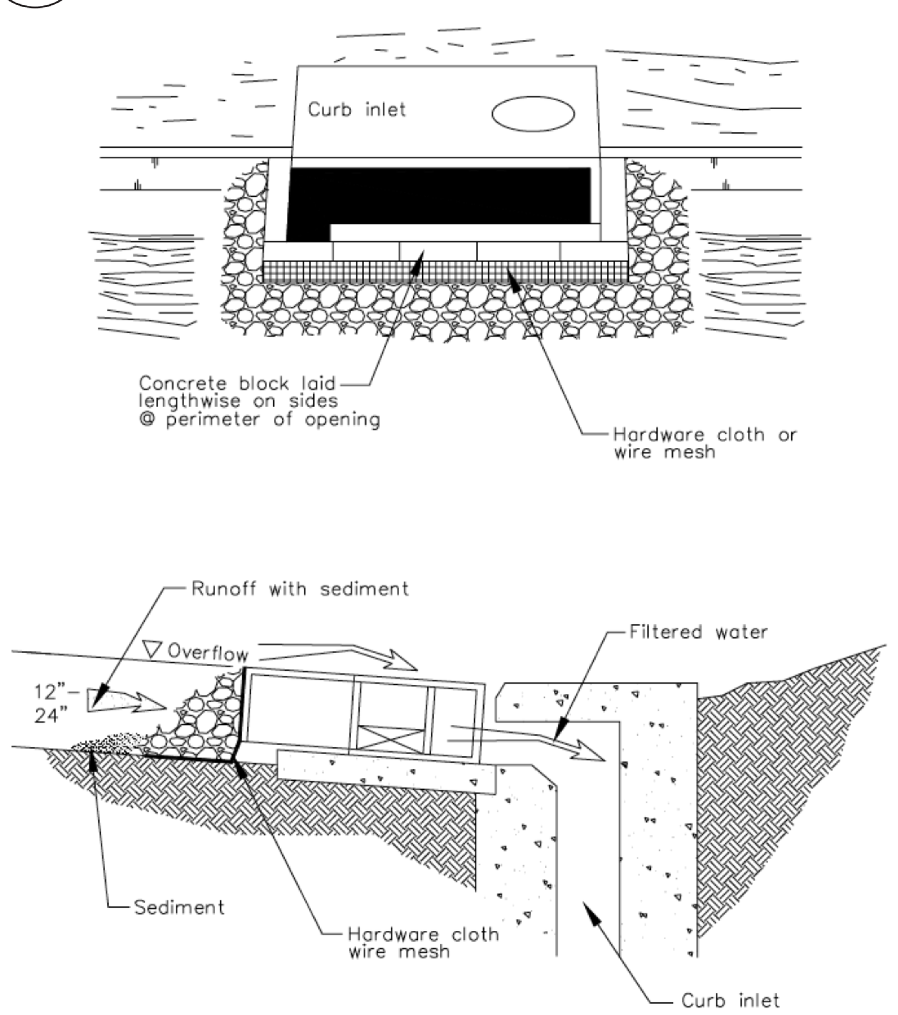
3 Entrance/Outlet Tire Wash
CASQA Detail TC-3



1 Fiber Rolls
CASQA Detail SE-5



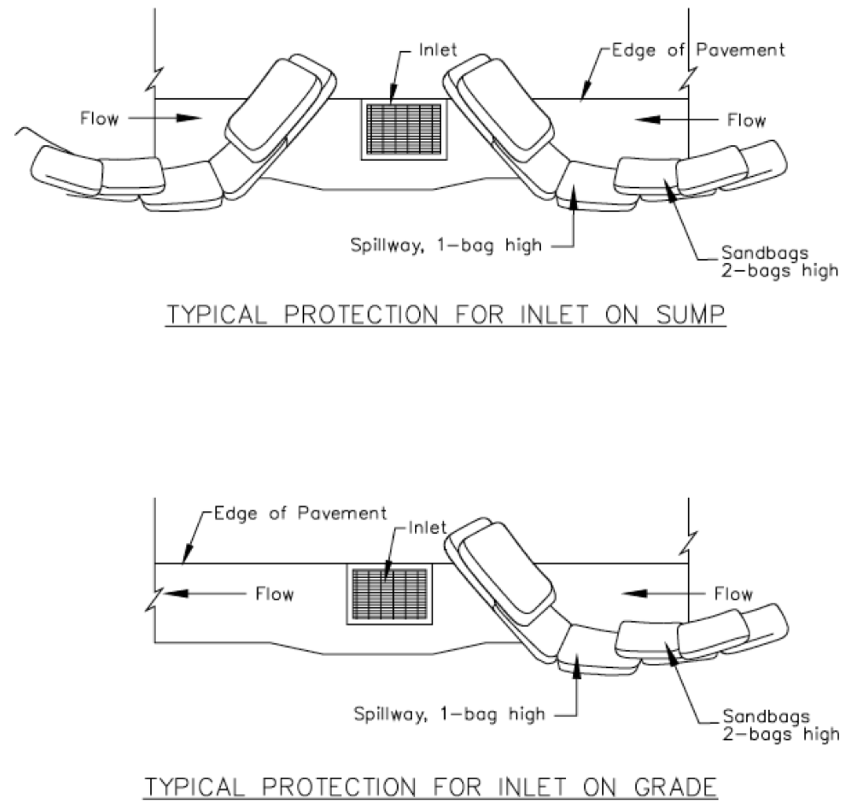
8 Storm Drain Inlet Protection
CASQA Detail SE-10



DI PROTECTION – TYPE 4
NOT TO SCALE

Source for Graphics: California Stormwater BMP Handbook, California Stormwater Quality Association, January 2003.
Available from www.cabmphandbooks.com.

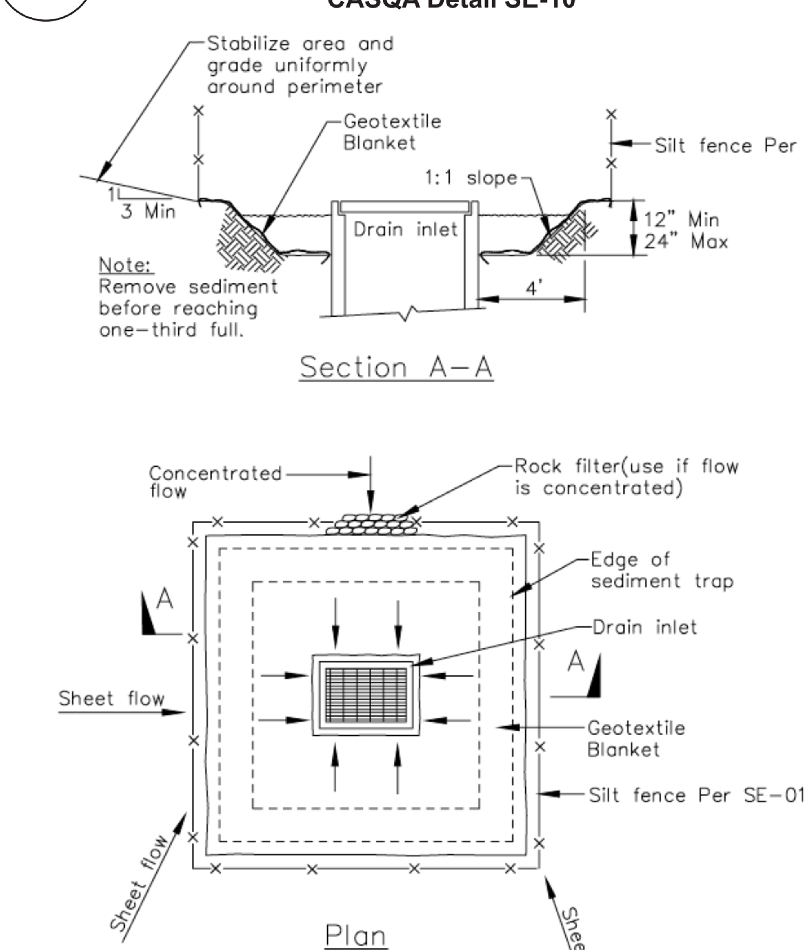
6 Storm Drain Inlet Protection
CASQA Detail SE-10



NOTES:
1. Intended for short-term use.
2. Use to inhibit non-storm water flow.
3. Allow for proper maintenance and cleanup.
4. Bags must be removed after adjacent operation is completed
5. Not applicable in areas with high silts and clays without filter fabric.

DI PROTECTION TYPE 3
NOT TO SCALE

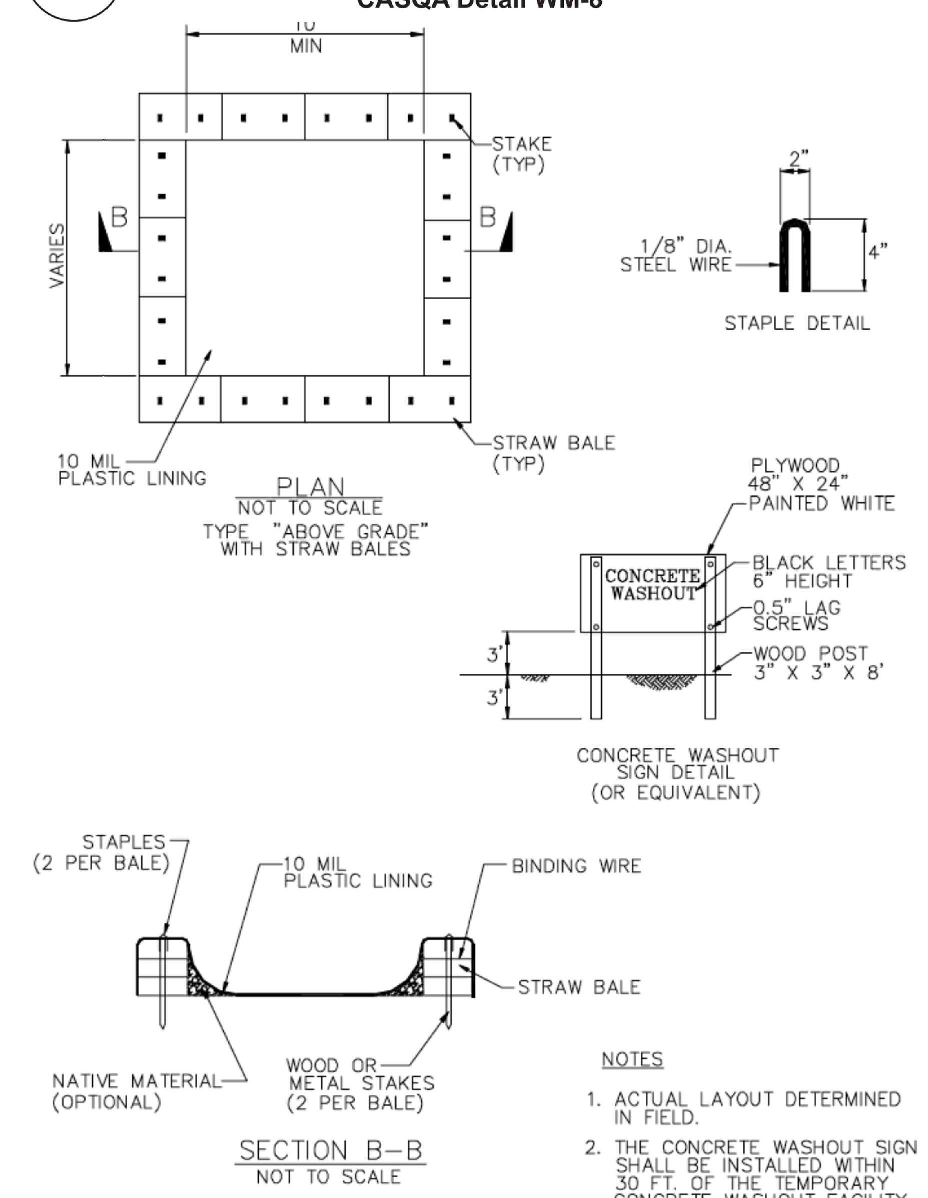
4 Storm Drain Inlet Protection
CASQA Detail SE-10



DI PROTECTION TYPE 2
NOT TO SCALE

Notes
1. For use in cleared and grubbed and in graded areas.
2. Shape basin so that longest inflow area faces longest length of trap.
3. For concentrated flows, shape basin in 2:1 ratio with length oriented towards direction of flow.

2 Concrete Waste Management
CASQA Detail WM-8



NOTES
1. ACTUAL LAYOUT DETERMINED IN FIELD.
2. THE CONCRETE WASHOUT SIGN SHALL BE INSTALLED WITHIN 30 FT. OF THE TEMPORARY CONCRETE WASHOUT FACILITY.

Project Information

Best Management Practices and Erosion Control Details Sheet 2
County of Santa Clara

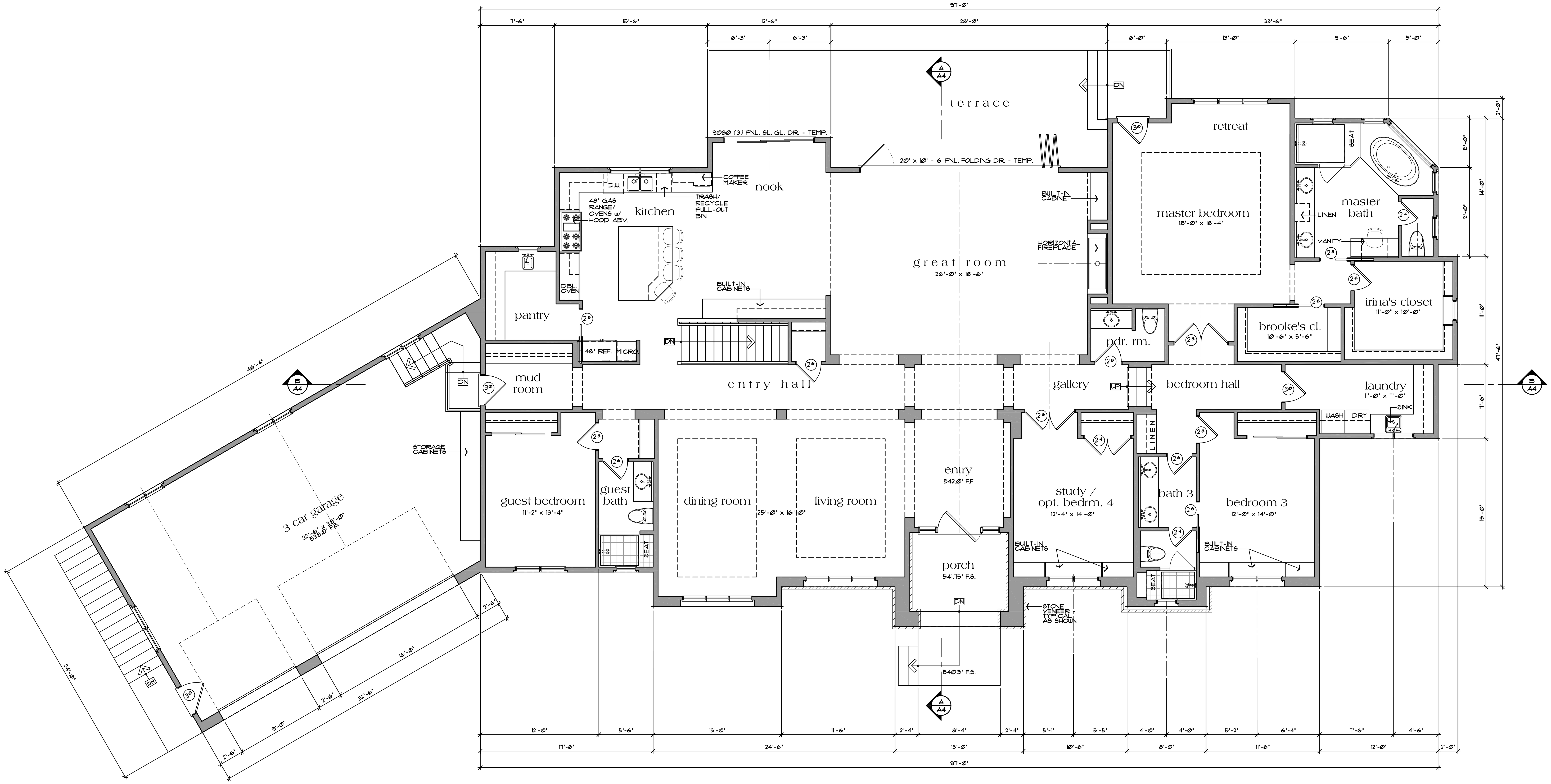
BMP-2

NO./ DATE/ REVISION

DZ Design Associates, Inc.
A California Corporation
18640 Sutter Blvd., Suite 500
Morgan Hill, California 95037

DRAWING TITLE: BMP 2/Erosion Control Details
JOB TITLE: Rahn Residence
JOB ADDRESS: 2355 Rockwood Ranch Road, Morgan Hill, California

DATE	JAN. 24, 2021
SCALE	NONE
PROJECT MANAGER	M. DAVIS
DRAWN	DZ
JOB NO.	DZ3521
SHEET	A1.3



Entry Level Floor Plan

scale: 3/16"=1'-0"

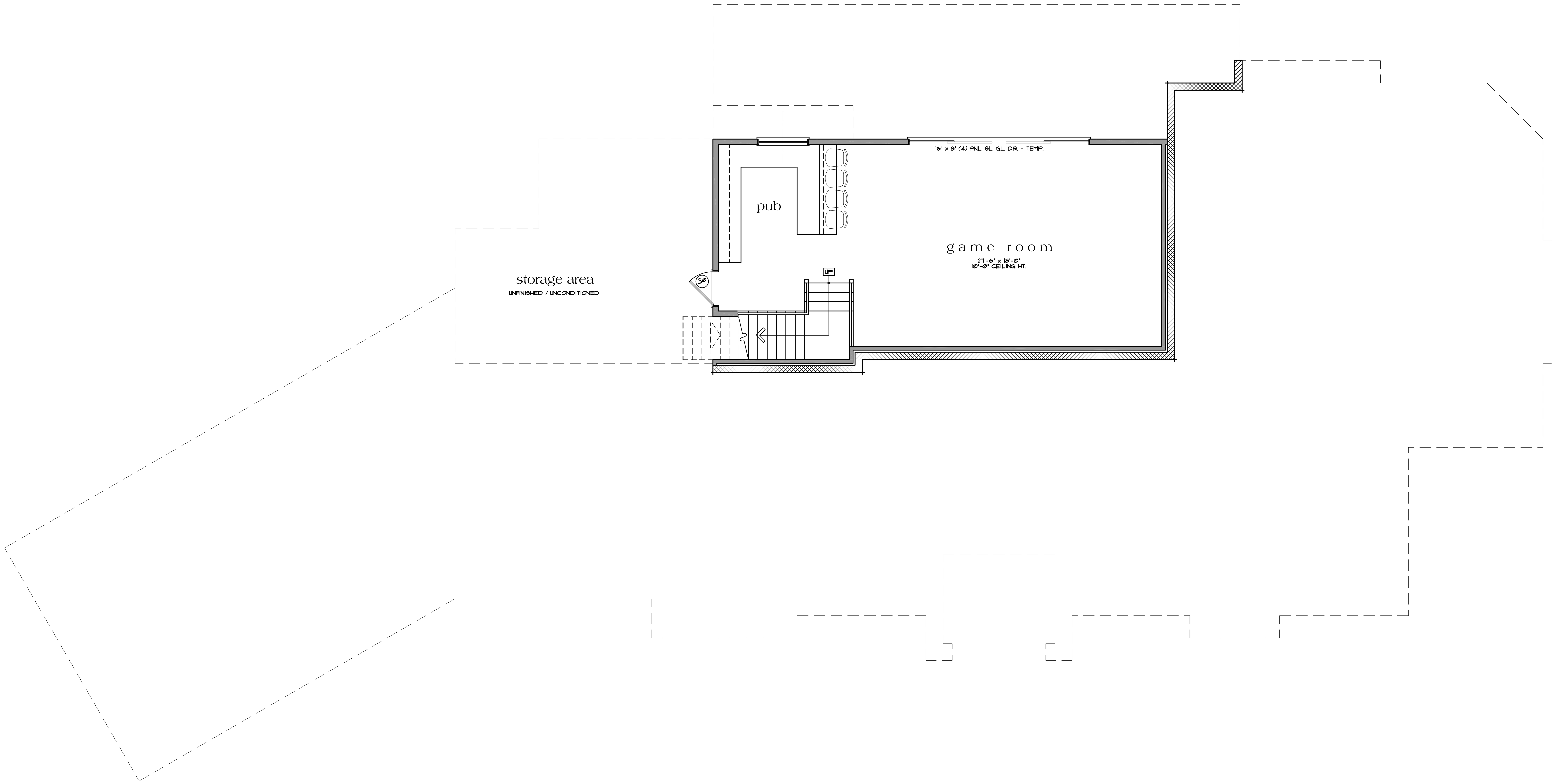
4084 sq. ft. Entry Level Living Area
784 sq. ft. Lower Level Living Area
4868 sq. ft. Total Living Area
946 sq. ft. Garage
400 sq. ft. Unconditioned Storage
107 sq. ft. Covered Entry Porch
6321 sq. ft. Total Gross Area

NO./ DATE/ REVISION

D&Z Design Associates, Inc.
A California Corporation
18640 Sutter Blvd., Suite 500
Morgan Hill, California 95037
Phone: (408) 778-7005 Fax: (408) 778-7004
email: dzdesign@garlic.com

DRAWING TITLE: Entry Level Floor Plan
JOB TITLE: Rahn Residence
JOB ADDRESS: 2355 Rockwood Ranch Road, Morgan Hill, California

DATE: JAN. 24, 2021
SCALE: 3/16" = 1'-0"
PROJECT MANAGER: M. DAVIS
DRAWN: DEB
JOB NO.: DZ3521
SHEET: A2.1



Lower Level Floor Plan

784 sq. ft. Lower Level Living Area
400 sq. ft. Unconditioned Stg. Area

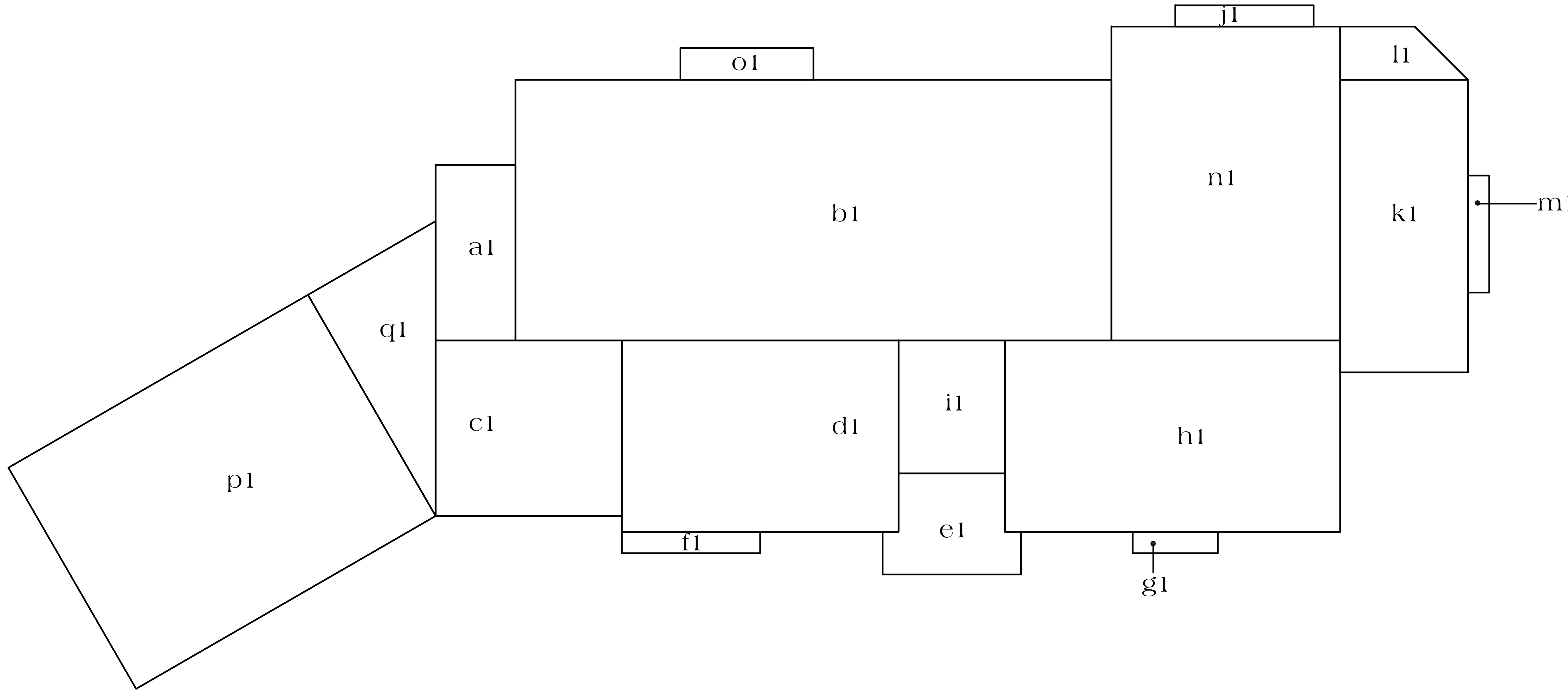
scale: 3/16"=1'-0"

NO./ DATE/ REVISION

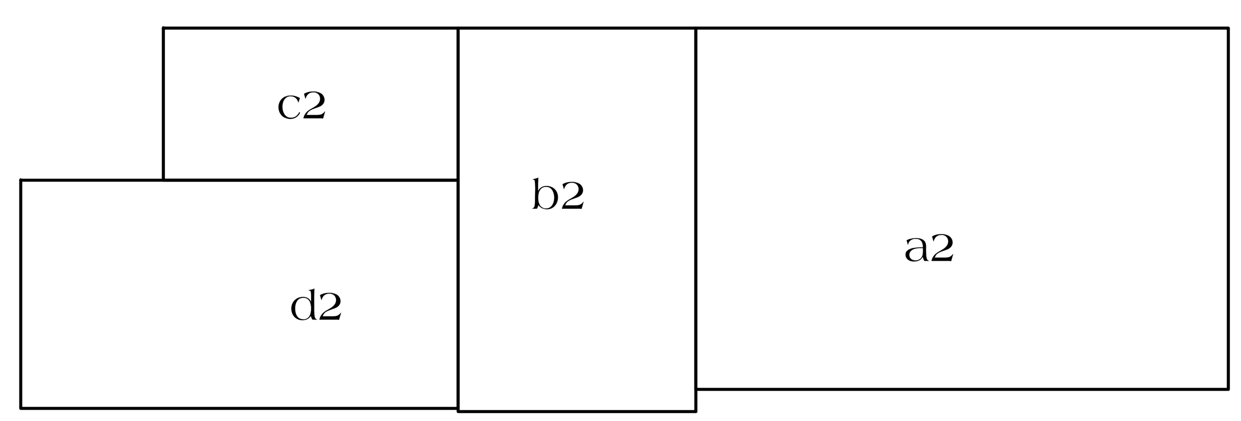
DZ Design Associates, Inc.
A California Corporation
18640 Sutter Blvd., Suite 500
Morgan Hill, California 95037
Phone: (408) 778-7005 · Fax: (408) 778-7004
email: dzdesign@garlic.com

DRAWING TITLE: Lower Level Floor Plan
JOB TITLE: Rahn Residence
JOB ADDRESS: 2355 Rockwood Ranch Road, Morgan Hill, California

DATE: JAN. 24, 2021
SCALE: 3/16" = 1'-0"
PROJECT MANAGER: M. DAVIS
DRAWN: DEB
JOB NO.: DZ3521
SHEET: A2.2



Entry Level
scale: 1/8"=1'-0"



Lower Level
scale: 1/8"=1'-0"

Entry Level

a1	7'-6" x 16'-6"	124.0	s.f.	
b1	56'-0" x 24'-6"	1372.0	s.f.	
c1	17'-6" x 16'-6"	289.0	s.f.	
d1	26'-0" x 18'-0"	468.0	s.f.	
f1	13'-0" x 2'-0"	26.0	s.f.	
g1	8'-0" x 2'-0"	16.0	s.f.	
h1	31'-6" x 18'-0"	567.0	s.f.	
i1	10'-0" x 12'-6"	125.0	s.f.	
j1	13'-0" x 2'-0"	26.0	s.f.	
k1	12'-0" x 27'-6"	330.0	s.f.	
l1	shape	47.5	s.f.	
m1	2'-0" x 11'-0"	22.0	s.f.	
n1	21'-6" x 29'-6"	634.0	s.f.	
o1	12'-6" x 3'-0"	37.5	s.f.	
➡ total living:		4084.0	s.f.	
p1	32'-6" x 24'-0"	780.0	s.f.	(garage)
q1	shape	166.0	s.f.	(garage)
e1	shape	107.0	s.f.	(porch)
total non-living:		1053.0	s.f.	

Lower Level

a2	28'-4" x 18"-10"	532.0	s.f.	
b2	12'-6" x 20'-0"	252.0	s.f.	
➡ total living:		784.0	s.f.	
c2	15'-6" x 8'-0"	124.0	s.f.	(unconditioned storage)
d2	23'-0" x 12'-0"	276.0	s.f.	(unconditioned storage)
total non-living:		400.0	s.f.	

➡ **Total Living Area: 4868.0 s.f.**

4-12-22

NO./ DATE/ REVISION

DZ Design Associates, Inc.
A California Corporation
18640 Sutter Blvd., Suite 500
Morgan Hill, California 95037

DRAWING TITLE: Floor Area Diagrams
JOB TITLE: Rahn Residence
JOB ADDRESS: 2355 Rockwood Ranch Road, Morgan Hill, California

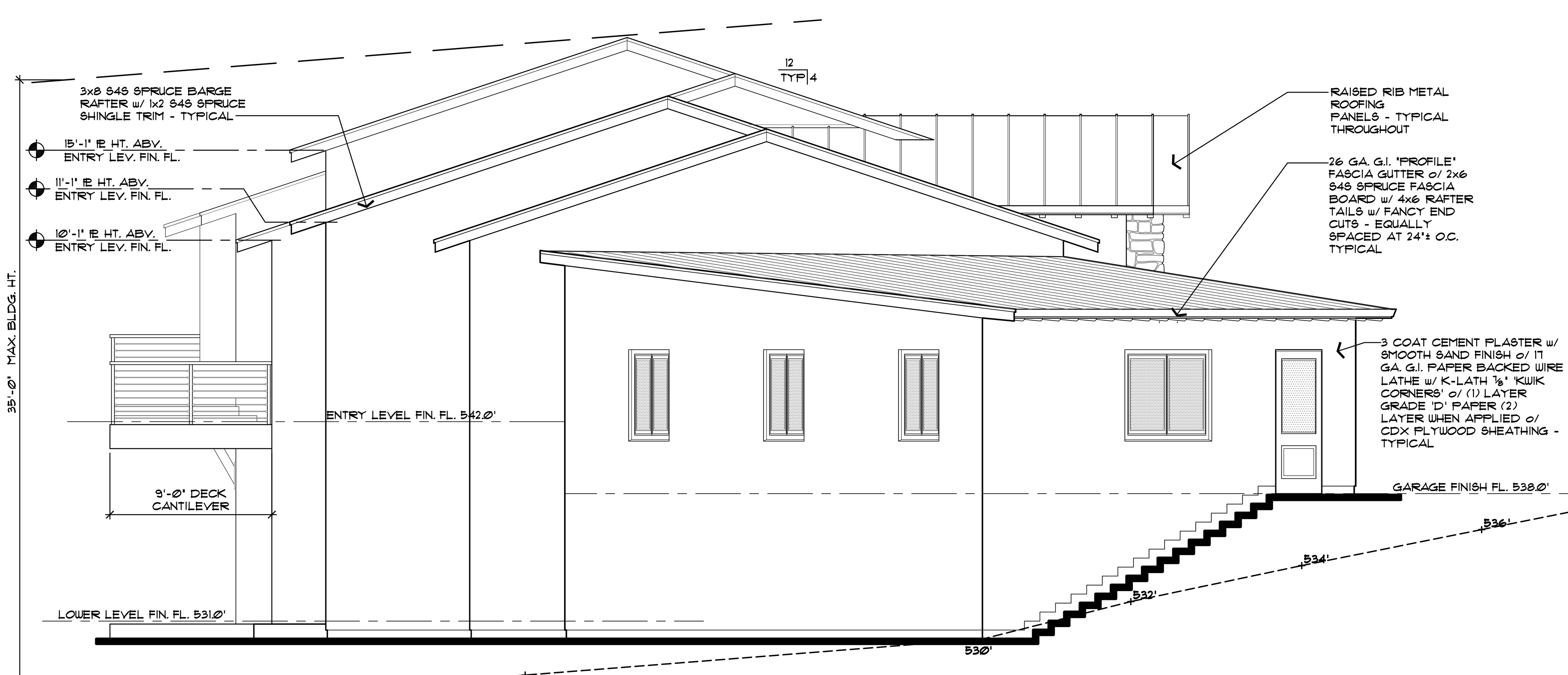
DATE: JAN. 24, 2021
SCALE: 1/8"=1'-0"
PROJECT MANAGER: M. DAVIS
DRAWN: MB
JOB NO.: DZ3521
SHEET: A2.3

front elevation

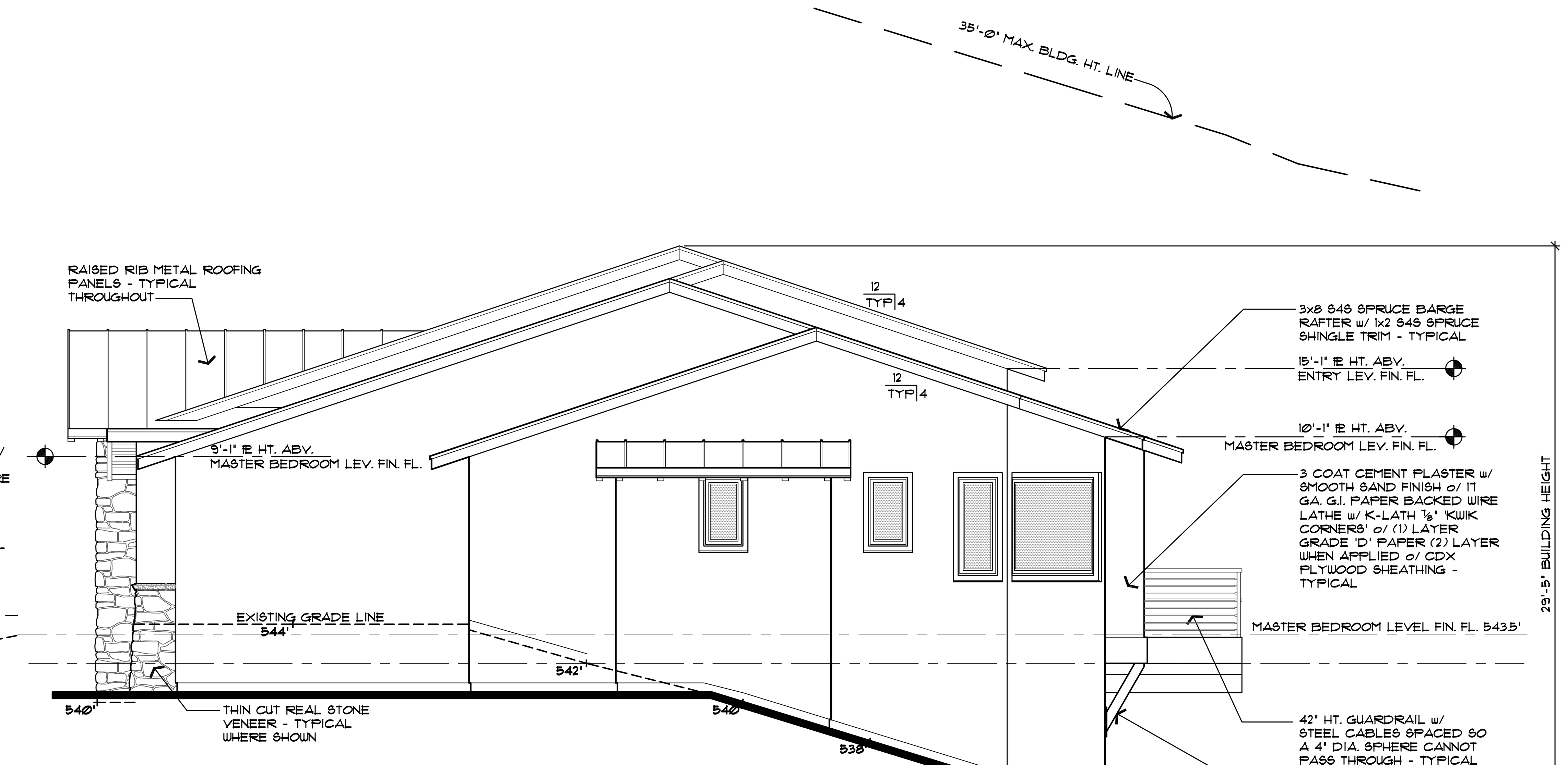
EXTERIOR FINISHES

1. ROOFING MATERIAL:
   CUSTOM-BILT METALS
   'WEATHERED COPPER' SR-.33.30 E-.85, SRI-34
2. BASE COLOR:
   KELLY MOORE PAINTS
   'TOWNHOUSE TAUPE' #KM5759, LRV 45
3. WINDOW FRAMES:
   ANDERSEN E-SERIES (EAGLE)
   'DARK ANODIZED' FRAMES
4. STONE VENEER:
   NATURAL STONE LEDGESTONE VENEER
   'PLACER GOLD CRAFTSMAN'

rear elevation



left side elevation



right side elevation

NO./ DATE/ REVISION

DRAWING TITLE: Exterior Elevations
JOB TITLE: Rahn Residence
JOB ADDRESS: 2355 Rockwood Ranch Road, Morgan Hill, California

DATE: JAN. 24, 2021
SCALE: 3/16" = 1'-0"
PROJECT MANAGER: M. DAVIS
DRAWN: DEB
JOB NO.: DZ3521
SHEET: A3.1

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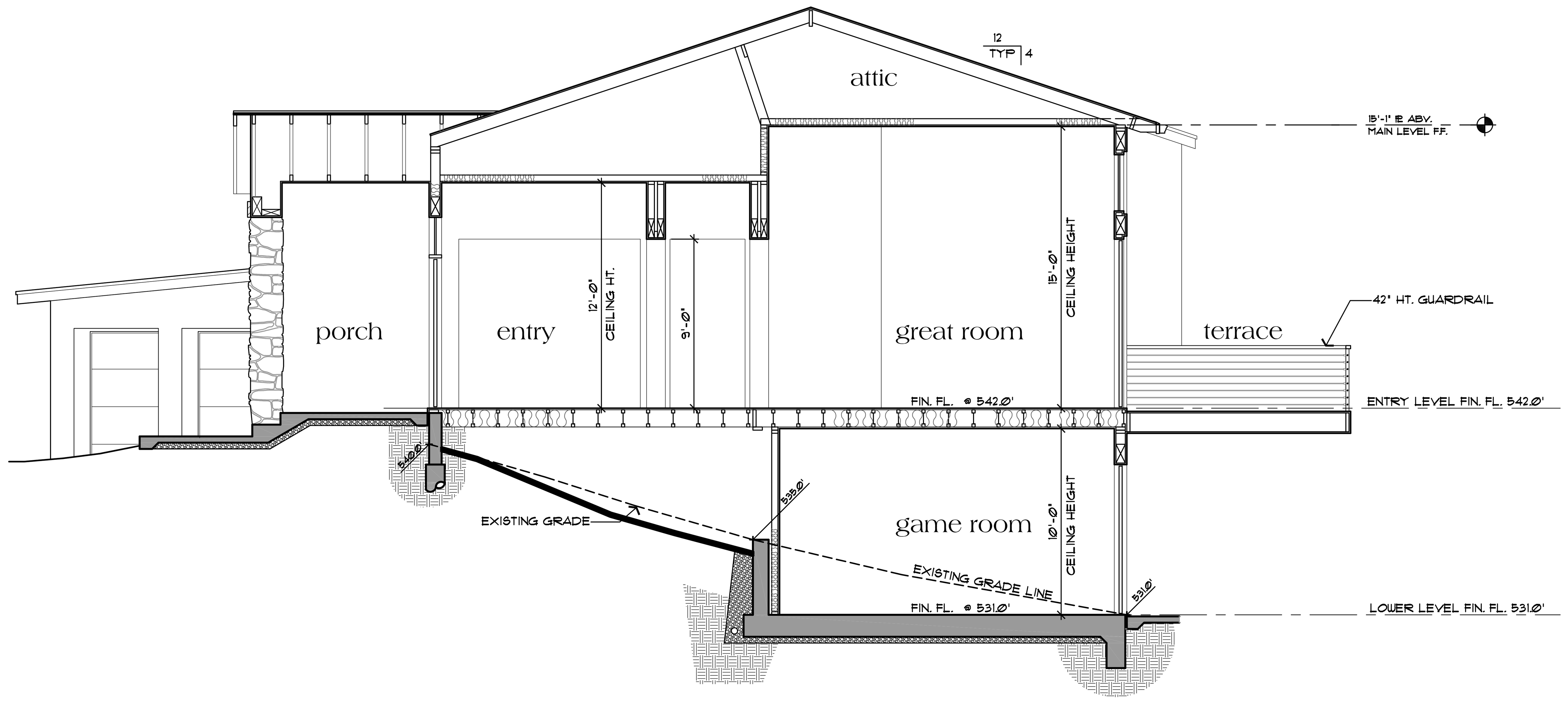
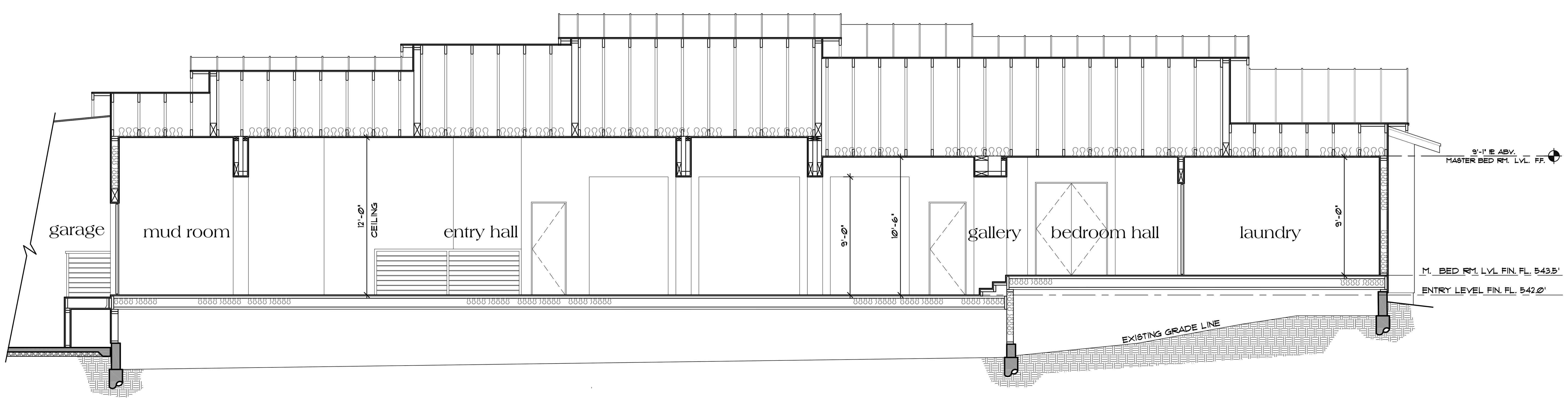


A Cross Section

3/16"=1'-0"



B Cross Section

3/16"=1'-0"

NO./ DATE/ REVISION

D&Z Design Associates, Inc.
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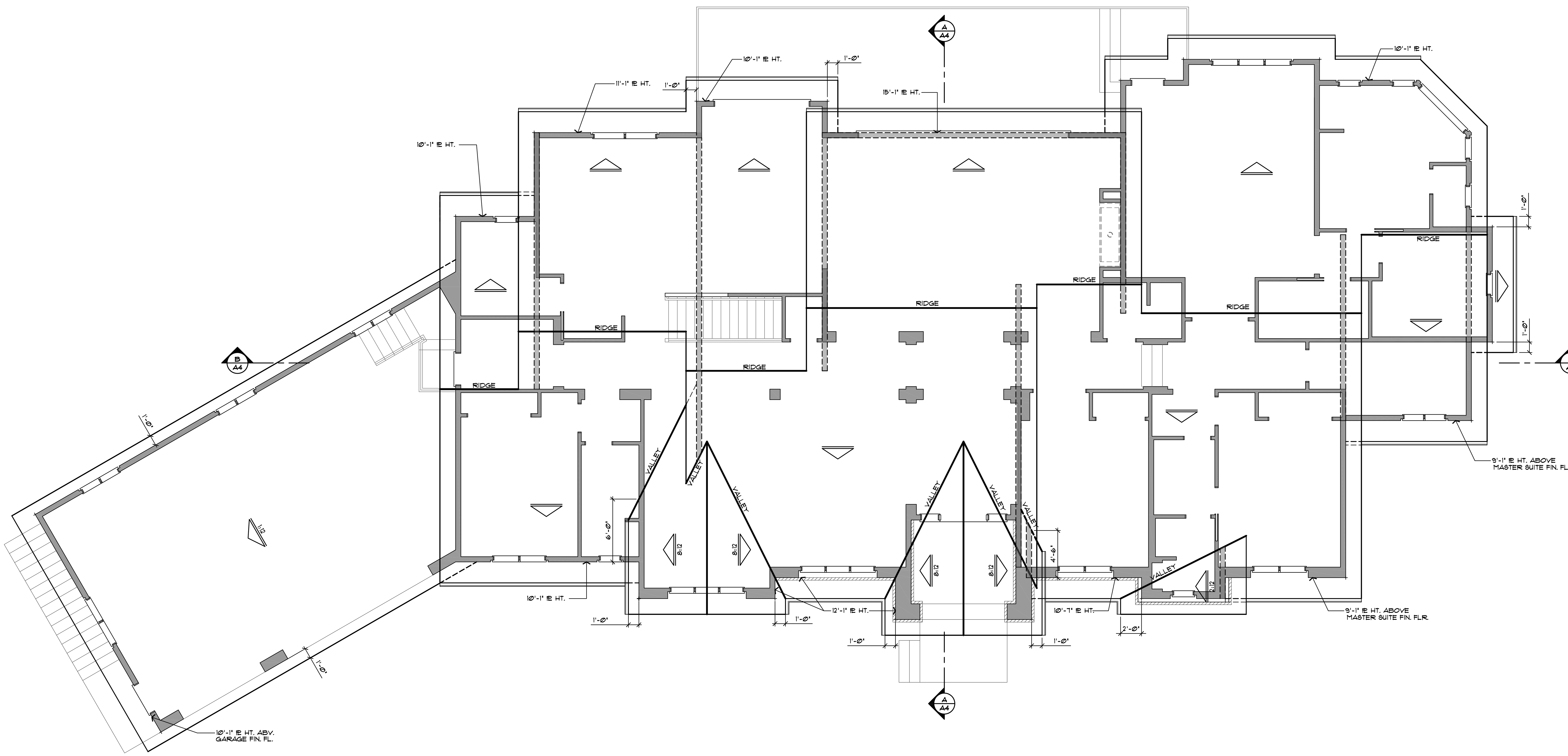
18640 Sutter Blvd., Suite 500
Morgan Hill, California 95037
Phone: (408) 778-7005 Fax: (408) 778-7004
email: dzdesign@garlic.com

DRAWING TITLE: Cross Sections

JOB TITLE: Rahn Residence

JOB ADDRESS: 2355 Rockwood Ranch Road
Morgan Hill, California

DATE: JAN. 24, 2021
SCALE: 3/16"= 1'-0"
PROJECT MANAGER: M. DAVIS
DRAWN: MB
JOB NO.: DZ3521
SHEET: A4



Roof Plan

scale: 3/16"=1'-0"

ROOF PLAN NOTES:

ROOF SLOPE IS TO BE 4:12, U.N.O.

ARROWS INDICATE DIRECTION OF ROOF SLOPE.

PLATE HEIGHT IS TO BE 10'-0" U.N.O.

OVERHANGS ARE TO BE 24" AT EAVES & 18" AT RAKES (U.N.O.)

PROVIDE EAVE VENTS FOR ATTIC VENTILATION PER CBC TYPICAL

INSTALL G.I. MATERIAL ROOF JACKS FOR PLUMBING VENTS, ETC. AS REQUIRED.

PROVIDE 5" 26 GA. G.I. FASCIA GUTTER W/ 3" ROUND DOWNSPOUTS. CONNECT ALL DOWNSPOUTS TO 4" SOLID DRAIN LINE AROUND PERIMETER OF HOUSE TO DAYLIGHT. INSURE THAT ALL DRAINAGE IS AWAY FROM HOUSE

NO./ DATE/ REVISION

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DRAWING TITLE: Roof Plan

JOB TITLE: Rahn Residence

JOB ADDRESS: 2355 Rockwood Ranch Road, Morgan Hill, California

DATE: JAN. 24, 2021

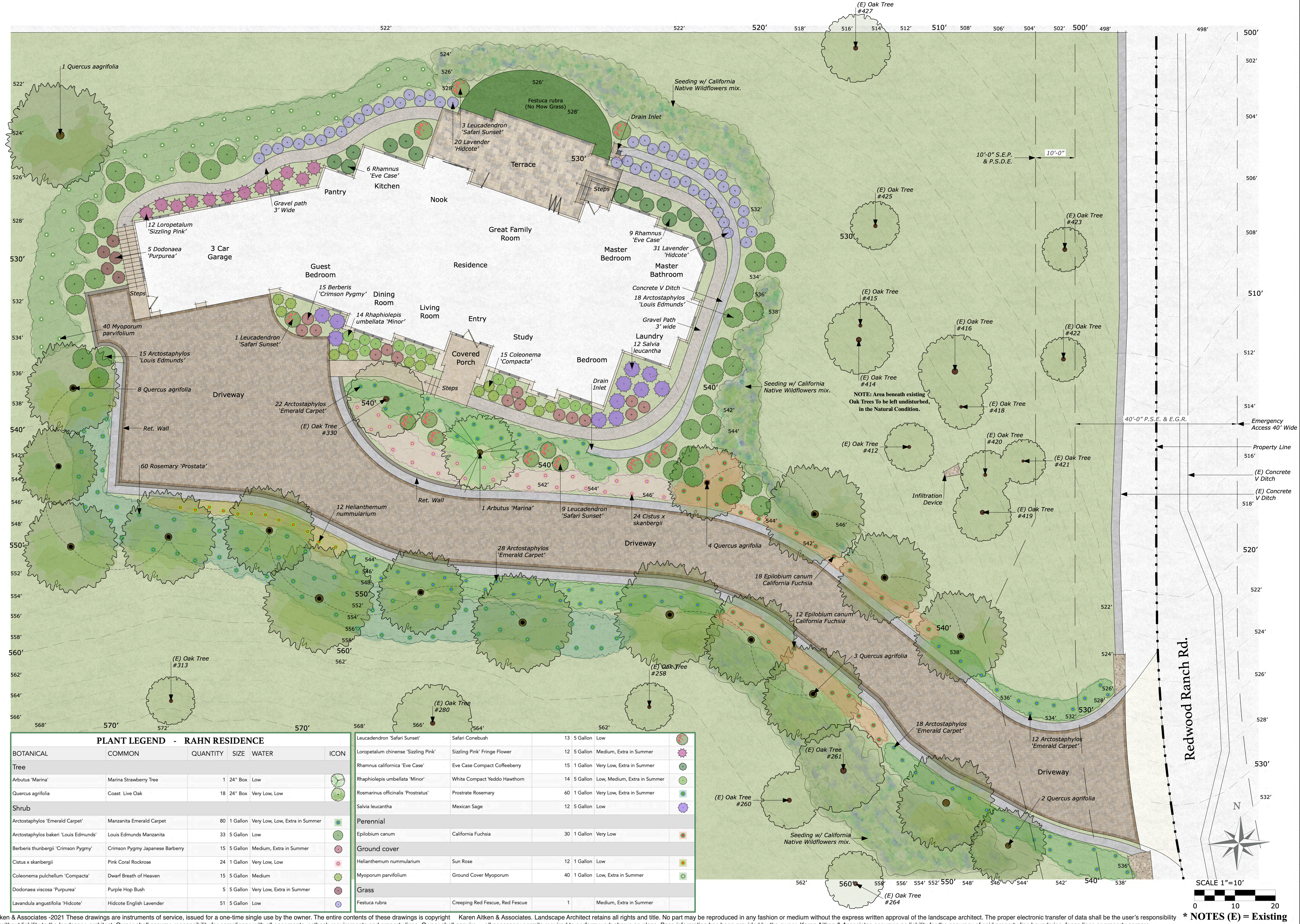
SCALE: 3/16" = 1'-0"

PROJECT MANAGER: M. DAVIS

DRAWN: DEB

JOB NO.: DZ3521

SHEET: A5



PLANT LEGEND - RAHN RESIDENCE

BOTANICAL	COMMON	QUANTITY	SIZE	WATER	ICON
Tree					
Arbutus 'Marina'	Marina Strawberry Tree	1	24" Box	Low	
Quercus agrifolia	Coast Live Oak	18	24" Box	Very Low, Low	
Shrub					
Arctostaphylos 'Emerald Carpet'	Manzanita Emerald Carpet	80	1 Gallon	Very Low, Low, Extra in Summer	
Arctostaphylos bakeri 'Louis Edmunds'	Louis Edmunds Manzanita	33	5 Gallon	Low	
Berberis thunbergii 'Crimson Pygmy'	Crimson Pygmy Japanese Barberry	15	5 Gallon	Medium, Extra in Summer	
Cistus x skanbergii	Pink Coral Rockrose	24	1 Gallon	Very Low, Low	
Coleonema pulchellum 'Compacta'	Dwarf Breath of Heaven	15	5 Gallon	Medium	
Dodonaea viscosa 'Purpurea'	Purple Hop Bush	5	5 Gallon	Very Low, Extra in Summer	
Lavandula angustifolia 'Hidcote'	Hidcote English Lavender	51	5 Gallon	Low	
Leucadendron 'Safari Sunset'	Safari Conebush	13	5 Gallon	Low	
Loropetalum chinense 'Sizzling Pink'	Sizzling Pink' Fringe Flower	12	5 Gallon	Medium, Extra in Summer	
Rhamnus californica 'Eve Case'	Eve Case Compact Coffeeberry	15	1 Gallon	Very Low, Extra in Summer	
Rhaphiolepis umbellata 'Minor'	White Compact Yeddo Hawthorn	14	5 Gallon	Low, Medium, Extra in Summer	
Rosmarinus officinalis 'Prostratus'	Prostrate Rosemary	60	1 Gallon	Very Low, Extra in Summer	
Salvia leucantha	Mexican Sage	12	5 Gallon	Low	
Perennial					
Epilobium canum	California Fuchsia	30	1 Gallon	Very Low	
Ground cover					
Helianthemum nummularium	Sun Rose	12	1 Gallon	Low	
Myoporum parvifolium	Ground Cover Myoporum	40	1 Gallon	Low, Extra in Summer	
Grass					
Festuca rubra	Creeping Red Fescue, Red Fescue	1		Medium, Extra in Summer	

*** NOTES (E) = Existing**

REVISIONS	BY

KAREN AITKEN & ASSOCIATES
LANDSCAPE ARCHITECTS
8262 Rancho Real Gilroy Ca. 95020
Calif. Reg.#2239 (408) 842-0245
karen@kaa.design

RAHN RESIDENCE
2355 Rockwood Ranch Rd., Morgan Hill, CA.

LANDSCAPE PLAN

LICENSED LANDSCAPE ARCHITECT
KAREN JONES AITKEN
No. 2239
Exp. 8-31-23
STATE OF CALIFORNIA

DATE	02-22-22
SCALE	1"=10'-0"
DRAWN	EM
JOB	RAHN

L-1